Rare Vascular Plants of Acadia National Park

and the Mount Desert Region

National Park Service
North Atlantic Region
Technical Report Series
August, 1990
RARE VASCULAR PLANTS
OF
ACADIA NATIONAL PARK
AND THE
MOUNT DESERT ISLAND REGION
OF MAINE

by
Craig W. Greene
College of the Atlantic
Bar Harbor, Maine
August, 1990
RARE VASCULAR PLANTS OF ACADIA NATIONAL PARK
AND THE MOUNT DESERT ISLAND REGION OF MAINE

A Report Summarizing Research Conducted by College of the Atlantic, Bar Harbor, Maine via Cooperative Agreement #CA-1600-4-0003 with the National Park Service, North Atlantic Region, Boston, Mass.

by
Craig W. Greene, Ph.D.
College of the Atlantic
Principal Investigator

August, 1990
Introduction

This report summarizes the present status of rare vascular plants of state, regional and federal significance occurring in the Acadia National Park region. For each such taxon listed as rare by the State of Maine (Table 1), there follows a fact sheet, illustration, and distribution map(s). Appendix A provides a comprehensive list of vascular plants of Acadia National Park, Mount Desert Island, and the immediately adjacent coastal area. Appendix B provides notes on some plants that, although not significantly rare at state or federal levels, are of concern due to limited occurrence in and around the Park.

History

The first and only attempt to provide a comprehensive annotated list of the region's flora was Rand and Redfield's Flora of Mount Desert Island, Maine (1894). It covered Mount Desert Island, Duck Islands, Cranberry Isles, Bartlett Island, Thompson Island, and the Porcupine Islands and included almost 1500 species of vascular and non-vascular plants, algae and lichens; the project involved over a dozen years of work. This list indicated the abundance or rarity of most species and gave localities where many had been collected. Herbarium specimens collected as vouchers for Rand and Redfield's Flora are preserved at the herbarium of the New England Botanical Club at Harvard University.

Additions to Rand and Redfield's list were made by Rand (1908), Chamberlain (1908) and Stebbins (1929). Wherry (1928) published Wild Flowers of Mount Desert Island, Maine, an unannotated list and guide to the commoner plants of the vicinity, based largely on previously published reports. Since 1929, there has been no organized effort to amend the flora of Mount Desert Island or to determine the current status of its less abundant species.

Wise (1970a, 1970b) prepared the first comprehensive vascular flora of Isle au Haut; it built on the unpublished flora of the island begun by N. T. Kidder in the first three decades of this century. Voucher specimens for Wise's flora, including Kidder's plant collections, are preserved at the University of New Hampshire Herbarium in Durham and at the Herbarium of the Portland (Maine) Society of Natural History. Wise's work is sufficiently recent that a revision of the flora of Isle au Haut is probably unnecessary at this time.

The most recent listing of the vascular plants of Mount Desert Island and Acadia National Park is that of Feely and Drury (1980), a summary of previously published reports of the region's plants; this work is not documented by herbarium voucher specimens and lacks information on current status of less common species.
Scope of Project. The focus of this research has been to locate historic and new stations of rare plants within Acadia National Park and on Mount Desert Island. Once located, populations of rare taxa were mapped and censused. Ancillary to this work has been the updating of a comprehensive checklist of vascular plants of the region, building on the early work of Rand, Redfield and others. Our fieldwork, although covering only a small fraction of the area of the Park, tried to explore unusual or critical habitats as thoroughly as time and resources allowed. In the course of our fieldwork, we made many hundred plant collections, preserved and available for study in the Herbarium of College of the Atlantic, Bar Harbor, Maine. Repeated visits were made to the University of Maine Herbarium in Orono and Harvard University Herbaria in Cambridge, Massachusetts to verify plant identifications.

Rare Species Designation

The federal Endangered Species Act of 1973 led to the establishment of a List of Endangered and Threatened Plants that is periodically revised; a list of candidate taxa for possible listing as federally Endangered or Threatened is also maintained (Fish and Wildlife Service, 1990). Only three species federally listed as Endangered or Threatened occur in Maine--Small Whorled Pogonia (Isotria medeoloides) and Furbish's Lousewort (Pedicularis furbishiae) are both Endangered and the Prairie White-fringed Orchid (Platanthera leucophaea) is Threatened. None of these species occurs in the Acadia National Park region, but three candidate species have been reported for the area--Long's Bitter-cress (Cardamine longii), Auricled Twayblade (Listera auriculata) and Gaspe Arrow-grass (Triglochin gaspense) (Table 1).

Eastman (1978) prepared an annotated list of the rare vascular plants of Maine that included historic collection data and literature citations; this list has been updated by Gawler (1981, 1985) and Vickery (1985). Pursuant to Maine's Endangered Plant Act of 1986, the Critical Areas Program of the State Planning Office maintains and periodically updates an Official List of Maine's Plants that are Endangered or Threatened (Critical Areas Program, 1990); appended to this are administrative lists of candidate species for endangered or threatened status. The Maine Natural Heritage Program in Augusta maintains a database to track the status of Maine's rare plants and critical habitats and works with the Maine Critical Areas Program to help protect these resources.

Table 1 identifies State and Federal status for Acadia's rare plants; categories of rarity are defined in Table 2.

In addition to plants of significant rarity at the State or Federal level, numerous species in the flora are of concern as being locally rare and of potential importance as indicators of rare habitats worthy of protection within Acadia National Park.
Appendix B lists these species and notes on their occurrence in the region. Most of these plants are found in three or fewer stations in the region. The list is based on information provided by Rand and Redfield (1894), Stebbins (1929) and our own field work.

Results

Information on each of the rare taxa listed in Table 1 appears in the Fact Sheets and Maps that follow; Maps and Fact Sheets appear alphabetically by scientific name and indexed by the numbers given in Table 1. Fact Sheets include taxonomic information, geographical distribution, regional and state status, census data for Acadia National Park, comments, and management recommendations.

Illustrations accompanying Fact Sheets are taken from *The New Britton and Brown Illustrated Flora of the Northeastern United States and Adjacent Canada*, by Henry A. Gleason (Hafner Press, 1952); written permission allowing their use came from the Publications Office, The New York Botanical Garden, Bronx, New York.

Maps are photocopied from the U. S. Geological Survey Map, *Acadia National Park and Vicinity, Maine* (1971; corrected 1976). Recent documented occurrences are indicated by a dot, historic (now possibly extirpated) occurrences are marked by an X, and unverified reports are marked by a question mark. There may be additional populations of these species not indicated on the maps.

Recommendations

1) That the Park establish management and monitoring guidelines for each listed species as outlined on the Fact Sheets;

2) That all localities within Acadia National Park harboring rare plant species be designated as critical habitat, with due consideration given to maintenance of existing populations or suitable habitats for these species;

3) That the Park, in recognizing the large number of rare species inhabiting peat bogs, cedar swamps, alder swamps, and other wetlands, designate these areas as critical habitats and monitor water levels and water quality in such habitats;

4) That the Park assess the feasibility of active management to increase population size or population number for rare species whose persistence in the Park is jeopardized by occurrence in a single locality or in small numbers of individuals;

5) That the Park monitor impact of increasing human visitation to
certain critical habitats, namely: summits of Cadillac, Penobscot, Sargent and Pemetic Mountains; Little Moose Island; and Big Heath. Protecting these sensitive habitats may warrant 1) better educating Park visitors to the potential harm to vegetation imposed by off-trail travel, and 2) limiting the number of trails and removing false cairns in critical habitats in the Park.

Acknowledgements

This research was funded from 1987-90 by the North Atlantic Region, National Park Service, through Cooperative Agreement CA-1600-4-0003 with College of the Atlantic, Bar Harbor, Maine. The cooperation of Dr. Mary Foley, Judy Hazen, Dr. Alan O'Connell and Carroll Schell, from the National Park Service is much appreciated. The assistance of interns Linda Gregory, Smoot Major and Glen Mittelhauser was indispensable in carrying out field, herbarium and library research; their skill, dedication, and companionship added immeasurably to the worth of the project. We were aided in our efforts at locating or identifying rare or otherwise interesting plants by Dr. Christopher S. Campbell, George Clark, Dr. Dale R. Coman, Alison Dibble, Dr. William H. Drury, Dr. George B. Rossbach, Jim Senter, Peter Wayne, and others too numerous to list here; our gratitude goes to them all. Thanks are also due to curators of Harvard University Herbaria in Cambridge, Massachusetts and the University of Maine Herbarium in Orono, for permission to consult their collections.
REFERENCES CITED


<table>
<thead>
<tr>
<th>SCIENTIFIC NAME</th>
<th>COMMON NAME</th>
<th>LAST VERIFIED IN REGION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Arethusa bulbosa</td>
<td>Arethusa Orchid</td>
<td>WL 1990</td>
</tr>
<tr>
<td>2 Aster foliaceus</td>
<td>Leafy-bracted Aster</td>
<td>T 1985</td>
</tr>
<tr>
<td>3 Bartonia paniculata subsp. iodandra</td>
<td>Screw-stem</td>
<td>E 1989</td>
</tr>
<tr>
<td>4 Betula X caerulea</td>
<td>Blue Birch</td>
<td>WL 1989</td>
</tr>
<tr>
<td>5 Botrychium lunaria</td>
<td>Moonwort Fern</td>
<td>E 1989</td>
</tr>
<tr>
<td>6 Calamagrostis pickeringii</td>
<td>Reed-Bentgrass</td>
<td>E 1988</td>
</tr>
<tr>
<td>7 Calamagrostis stricta ssp. inexpansa</td>
<td>Reed-Bentgrass</td>
<td>T 1990</td>
</tr>
<tr>
<td>8 Cardamine longii</td>
<td>Long's Bitter-cress</td>
<td>T/3C 1890</td>
</tr>
<tr>
<td>9 Carex adusta</td>
<td>A Sedge</td>
<td>E 1989</td>
</tr>
<tr>
<td>10 Carex bushii</td>
<td>A Sedge</td>
<td>PE 1998</td>
</tr>
<tr>
<td>11 Carex wiegandii</td>
<td>A Sedge</td>
<td>SC 1989</td>
</tr>
<tr>
<td>12 Clethra alnifolia</td>
<td>Sweet Pepperbush</td>
<td>T 1988</td>
</tr>
<tr>
<td>13 Corema conradii</td>
<td>Broom Crowberry</td>
<td>WL? 1990</td>
</tr>
<tr>
<td>14 Cypripedium arietinum</td>
<td>Ram's Head Lady's Slipper</td>
<td>unverified</td>
</tr>
<tr>
<td>15 Cypripedium reginae</td>
<td>Show Lady's Slipper</td>
<td>SC 1889</td>
</tr>
<tr>
<td>16 Dryopteris fragrans</td>
<td>Fragrant Cliff-fern</td>
<td>SC 1987</td>
</tr>
<tr>
<td>17 Ilex glabra</td>
<td>Inkberry</td>
<td>E 1989</td>
</tr>
<tr>
<td>18 Iris setosa var. canadensis</td>
<td>Beach-head Iris</td>
<td>WL 1989</td>
</tr>
<tr>
<td>19 Isoetes acadiensis</td>
<td>Acadian Quillwort</td>
<td>T? 1878</td>
</tr>
<tr>
<td>20 Kalmia latifolia</td>
<td>Mountain-Laurel</td>
<td>WL c. 1890</td>
</tr>
<tr>
<td>21 Listera auriculata</td>
<td>Auricled Twayblade</td>
<td>SC/3C 1927</td>
</tr>
<tr>
<td>22 Lomatogonium rotatum</td>
<td>Marsh Felwort</td>
<td>SC 1988</td>
</tr>
<tr>
<td>23 Lycopodium selago</td>
<td>Alpine Clubmoss</td>
<td>SC 1989</td>
</tr>
<tr>
<td>24 Malaxis brachypoda</td>
<td>White Adder's-mouth</td>
<td>E 1989</td>
</tr>
<tr>
<td>25 Minuartia glabra</td>
<td>Smooth Mountain Sandwort</td>
<td>WL 1922</td>
</tr>
<tr>
<td>26 Minuartia groenlandica</td>
<td>Mountain Sandwort</td>
<td>WL 1990</td>
</tr>
<tr>
<td>27 Montia fontana</td>
<td>Blinks</td>
<td>SC 1990</td>
</tr>
<tr>
<td>28 Prenanthes nana</td>
<td>Dwarf Rattlesnake-root</td>
<td>E 1953</td>
</tr>
<tr>
<td>29 Rubus chamaemorus</td>
<td>Baked-apple Berry</td>
<td>WL 1989</td>
</tr>
<tr>
<td>30 Sagina nodosa subsp. borealis</td>
<td>Pearlwort</td>
<td>WL 1990</td>
</tr>
<tr>
<td>31 Sagina nodosa subsp. nodosa</td>
<td>Pearlwort</td>
<td>WL 1990</td>
</tr>
<tr>
<td>32 Spartina X caespitosa</td>
<td>A Cord-grass</td>
<td>PE 1913</td>
</tr>
<tr>
<td>33 Suada americana</td>
<td>American Sea-brite</td>
<td>PE 1892</td>
</tr>
<tr>
<td>34 Suada richii</td>
<td>Rich's Sea-brite</td>
<td>E 1892</td>
</tr>
<tr>
<td>35 Subularia aquatica</td>
<td>Awlwort</td>
<td>SC 1988</td>
</tr>
<tr>
<td>36 Triglochin gaspense</td>
<td>Gaspe Arrow-grass</td>
<td>PE/2 1932</td>
</tr>
<tr>
<td>37 Utricularia resupinata</td>
<td>Small Purple Bladderwort</td>
<td>T 1921</td>
</tr>
<tr>
<td>38 Zannichella palustris var. major</td>
<td>Horned Pondweed</td>
<td>SC 1988</td>
</tr>
</tbody>
</table>

*Status from Maine's Endangered and Threatened Plants, Maine Critical Areas Program, May 1990: E=endangered; PE=possibly extirpated; SC=special concern; T=threatened; WL=watch list; ?=proposed status. Federal Status by Department of the Interior's Fish and Wildlife Service (Federal Register, Vol. 55, No. 35, February 21, 1990): 2=evidence of vulnerability but taxonomic status or lack of data prevents listing as endangered or threatened at present; 3C=proven to be more abundant or widespread than previously believed and/or not subject to any identifiable threat federally. See Table 2 for concise definitions of status.
TABLE 2 -- DEFINITIONS OF RARE PLANT STATUS

STATE STATUS

ENDANGERED (E): represented in Maine by one documented recent (within past 20 years) occurrence or Federally Endangered.

THREATENED (T): represented in Maine by two to four documented recent occurrences or Federally Threatened.

(Species not otherwise fitting above criteria may be included in one of the above categories if their populations are small, confined to small geographic areas, or clearly and imminently jeopardized.)

SPECIAL CONCERN (SC): represented in Maine by 5-10 recent occurrences. If factors contributing to their decline are not changed, it could become threatened within foreseeable future. This category includes plants that might justifiably be placed in endangered or threatened category but for which there is no recent documentation (within past 20 years).

POSSIBLY EXIRPATED (PE): plants not documented recently. If found and documented, such plants are placed on endangered list.

WATCH LIST (WL): represented in Maine by more than 10 documented recent occurrences; plants removed from one of above categories may be listed here, as may plants proposed for addition to one of the above categories but for which more information is needed.

FEDERAL STATUS

/2: listed in Federal Register*, but uncertainties regarding taxonomic status or biological vulnerability need to be resolved before the taxon can be listed as Endangered or Threatened at the Federal level.

/3C: listed in the Federal Register although more abundant or widespread than previously believed, and/or subject to any identifiable threat.

Map 1a. Distribution of *Arctusa bulbosa* in eastern Mount Desert Island.
Map 1b. Distribution of *Arethusa bulbosa* in western Mount Desert Island.
Map 1c. Distribution of *Arethusa bulbosa* on Isle au Haut.
NAME: *Aster foliaceus* L.  

Leafy-bracted Aster

FAMILY: Compositae (Daisy Family)

RANGE: S. Labrador and e. Quebec to n. New England; Alaska

HABITAT: meadows, shores, thickets, rocky slopes

DISTRIBUTION IN MAINE: Aroostook, Washington, Hancock, Knox, Lincoln, and York Counties; only 3 recent occurrences in Maine, from Kittery, Swans Island and Isle au Haut.

STATUS: Threatened in Maine; rare in New York, Vermont and New Hampshire.

OCCURRENCE IN ANP/MDI REGION: Eben's Head, Isle au Haut (1969); Horseman Point and Eastern Head, Isle au Haut (1979); Swans Island (1985); not relocated in 1979, 1988 or 1989 searches at Eben's Head.

COMMENTS: The Isle au Haut populations are near the southeastern end of the range of this boreal species.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Attempts should continue to relocate this rare species on Isle au Haut; if relocated, populations should be monitored at 5-10 year intervals.

Map 2. Distribution of *Aster foliaceus* on Isle au Haut.
NAME: Bartonia paniculata (Michx.) Muhl. subsp. iodandra (Robins.) Gillett

FAMILY: Gentianaceae (Gentain Family)

SYNONYMS: Bartonia paniculata var. intermedia Fern.; Bartonia iodandra Robins.

RANGE: Nova Scotia west to Illinois, south to Delaware; typical subspecies more widespread south to Florida

HABITAT: wet peat and sand

DISTRIBUTION IN MAINE: Three historical populations, one each in Knox, Cumberland and York County; extant on Isle au Haut.

STATUS: Endangered in Maine and Illinois; rare in Ontario, New Brunswick, and Delaware.

OCCURRENCE IN ANP/MDI REGION: Isle au Haut: 20 stems in roadside bog at Head Harbor Bog, north of road and just east of park boundary and Nat Merchant Trail (1989); 7 stems in bog south of Coombs Mt. just east of main road, 0.6 mi. south of junction with road to Point Lookout (1989); Great Meadow (last seen there in 1969).

COMMENTS: This species probably still persists within the Park at Great Meadow on Isle au Haut, although it was not relocated there in our 1989 search. Alteration of peatlands where it occurs could threaten its survival.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Continue search for the species at Great Meadow and elsewhere in Park on Isle au Haut. Monitor any populations discovered at 5-10 year intervals.

Map 3. Distribution of *Bartonia paniculata* subsp. *iodandra* on Isle au Haut.
NAME: *Betula X caerulea* Blanch.  

Blue Birch

FAMILY: Betulaceae (Birch Family)

SYNONYMS: *Betula caerulea-grandis* Blanch.


HABITAT: dry woods

DISTRIBUTION IN MAINE: About 8 historic populations in Aroostook, Somerset, Franklin, Oxford, Washington, Hancock, Knox, Androscoggin and York Counties; 13 recently documented occurrences, including 1 on Isle au Haut.

STATUS: Watch List in Maine (removed from Special Concern in 1990).

OCCURRENCE IN ANP/MDI REGION: Isle au Haut--1 specimen along road east of village northwest of junction with road to the Lookout.

COMMENTS: This species may also occur within the Park on Isle au Haut and on Mt. Desert Island, but this awaits verification. Incidental cutting or other activity could easily destroy these trees, which grow together with gray and white birch on Isle au Haut.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Search for the species in Park on Isle au Haut and Mt. Desert Island.
Map 4. Distribution of *Betula X caerulea* on Isle au Haut.
NAME: *Botrychium lunaria* (L.) Sw.  

Moonwort

FAMILY: Ophioglossaceae (Adder’s-tongue Family)

RANGE: Greenland to Alaska, south to northern U.S.

HABITAT: open turfy slopes and shores, usually where lime is present

DISTRIBUTION IN MAINE: 2 extant populations: Great Cranberry Island, Hancock County; Rockland Bog, Knox County. One historical station (1908) in Fort Kent, Aroostook County.

STATUS: Endangered in Maine and North Dakota. Listed as rare in New Hampshire, Vermont, and New York and does not occur southward. Also rare in Wisconsin, Saskatchewan and New Brunswick. Threatened in Oregon.

OCCURRENCE IN ANP/MDI REGION: Great Cranberry Island--near the Thrumcap; over 100 individuals seen in 1982, but only about 20 present in 1989.

COMMENTS: This small perennial fern occurs outside ANP near on Great Cranberry Island, in association with shell middens. Trampling of its beach-edge habitat, especially by curious amateurs, is the greatest threat to its survival. The species could conceivably also occur within the Park, but this has yet to be verified.

MONITORING AND MANAGEMENT RECOMMENDATIONS: No recommendations until species is discovered in ANP. State oversees monitoring of Great Cranberry Island population.

Map 5. Distribution of Botrychium lunaria on Great Cranberry Island.
NAME: *Calamagrostis pickeringii* Gray  
Pickering's Reedgrass

FAMILY: Gramineae (Grass Family)


HABITAT: peat bogs, gravelly stream and pond edges, and damp peaty mountain soils

DISTRIBUTION IN MAINE: known only from Corea Bog, northeast of Schoodic Peninsula.

STATUS: Endangered in Maine; rare in New York; possibly extirpated from Massachusetts.

OCCURRENCE IN ANP/MDI REGION: Gouldsboro—thousands of stems occur along edges of Corea Bog; this is the only known population in Maine.

COMMENTS: Although this perennial grass has not been reported for ANP, it occurs nearby in Corea Bog and could conceivably occur in coastal raised peatlands in the Park.

MONITORING AND MANAGEMENT RECOMMENDATIONS: No recommendations unless species is discovered in ANP, at which monitoring at 5-10 year intervals would be appropriate.

Map 7. Distribution of *Calamagrostis stricta* subsp. *inexpansa* in eastern Mount Desert Island.
NAME: Cardamine longii Fern.  Long's Bitter-cress

FAMILY: Cruciferae (Mustard Family)

RANGE: local along coastal plain from Maine to South Carolina

HABITAT: brackish estuaries and saline inland shores

DISTRIBUTION IN MAINE: Sagadahoc (Bodoinham), Lincoln and Hancock Counties.

STATUS: Threatened in Maine; rare in New York and Maryland; under review for Federal Listing as endangered or threatened.

COMMENTS: This plant was apparently collected along Cold Brook, at the south end of Long Pond, by Rand in 1890. I have not been able to relocate the herbarium specimen and it may represent a misidentification of the similar and more common Cardamine pensylvanica. Searches of Cold Brook in 1986, 1987 and 1988 found the latter species, but not C. longii; at any rate, Cold Brook would represent an unusual habitat for C. longii, which grows near the high tide line in estuaries elsewhere in Maine.

MONITORING AND MANAGEMENT RECOMMENDATIONS: None required unless plant is rediscovered in ANP, at which time monitoring at least every 5 years would be warranted.
Map 8. Distribution of *Cardamine longii* in western Mount Desert Island.
NAME: Carex adusta Boott (a sedge)

FAMILY: Cyperaceae (Sedge Family)


HABITAT: Open woods, dry slopes, gravel and burnt clearings

DISTRIBUTION IN MAINE: Known historically from Penobscot, Washington, Hancock, Knox, Oxford, and Kennebec Counties. Not reported since 1949 until it was relocated in ANP, east of Duck Harbor on Isle au Haut, in 1988. There were 9 records of the species from Mt. Desert Island between 1883 and 1898, but no rediscovery of it there since.

STATUS: Endangered in Maine

OCCURRENCE IN ANP/MDI REGION: Isle au Haut—3-4 small clumps along park road east of Duck Harbor, between 50-300 feet east of road to cemetery (1988; not relocated in 1989); Isle au Haut—large colony of 22 clumps south of village on west shoulder of main road, 375 ft. north of road to Lighthouse Point (1989).

COMMENTS: Late in the summer of 1988 the road was graded in the immediate vicinity of the Duck Harbor population; the immediate foot around the plants were left undisturbed, but most of the adjacent roadside was denuded by grading. In 1989 a second station of the species was located outside the Park near the town of Isle au Haut; this population provided over 200 seeds which were dispersed along 1/2 mile of disturbed roadside at the Duck Harbor station. It will take several years to see if this reintroduction was successful.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Protection of existing Park population from unnecessary disturbance (e.g. road grading without special care given to the site) is of paramount importance. Depending on availability of seed from existing populations, more plants could be established at those sites or reintroduction attempted at historic stations where plants have not been relocated. Monitor existing populations at least at 5 year intervals, as the Isle au Haut populations are the only currently known ones in the state.
Map 9a. Distribution of *Carex adusta* on Isle au Haut.
Map 9b. Distribution of *Carex adusta* in eastern Mount Desert Island.
NAME: *Carex bushii* Mackenz. (a sedge)

FAMILY: Cyperaceae (Sedge Family)

RANGE: Massachusetts to Iowa, south to West Virginia, Mississippi and Texas

HABITAT: meadows and open woods, usually in calcareous soil

DISTRIBUTION IN MAINE: known only from Little Long Pond Meadow, Seal Harbor, Hancock County.

STATUS: Possibly Extirpated in Maine; rare in Vermont, Massachusetts, and Delaware.

COMMENTS: A single collection of this sedge was made just outside ANP at Seal Harbor in 1898. It could conceivably occur in wet meadows within the Park, but has not been relocated in Maine; Long Pond Meadow was searched for this sedge in 1986, 1987 and 1988.

MONITORING AND MANAGEMENT RECOMMENDATIONS: None required unless plant is rediscovered in region.
Map 10. Distribution of *Carex bushii* in eastern Mount Desert Island.
NAME: Carex wiegandii Mackenz. (a sedge)

FAMILY: Cyperaceae (Sedge Family)

SYNONYMS: C. sterilis Willd. in part sensu Rand and Redfield (1894)

RANGE: Newfoundland to Ontario, south to Nova Scotia, Maine, northeastern Massachusetts and northern New York.

HABITAT: boggy or peaty soils

DISTRIBUTION IN MAINE: known from Aroostook, Penobscot, Oxford, Washington, and Hancock Counties, with thirteen recent documented occurrences.

STATUS: Special Concern in Maine

OCCURRENCE IN ANP/MDI REGION: Upper Hadlock Pond--over 20 clumps along inlet in cedar swamp (1987); Man-O-War Brook, Southwest Harbor--common in wooded swamps along brook (1989); Hulls Cove--several clumps at eastern edge of Stony Brook Heath where brook enters bog (1987); Ship Harbor Bog--several clumps (1987); Southwest Harbor--several clumps in boggy depression west of road, southeast of Reservoir at Western Mountain (1987); Bar Harbor--several clumps in wet birch woods west of Great Meadow (1987); Bar Harbor--in bog west of beaver ponds between Cannon Brook and The Gorge, south of Dorr Mt., elev. 220 ft.; Cadillac Mt.--near beaver pond on southwest ridge, elev. 980 ft.; Great Cranberry Island--east end of The Heath (1989).

COMMENTS: This sedge of wooded swamps is apparently not rare, at least in ANP, but is instead undercollected or underreported in Maine. It is common in numerous sphagnum wooded swamps and bog edges on Mt. Desert Island and its survival is not threatened in the Park.

MONITORING AND MANAGEMENT RECOMMENDATIONS: None required at present; existing populations are secure.

Map 11a. Distribution of *Carex wiegandii* in eastern Mount Desert Island.
Map 11b. Distribution of Carex wiegandii in western Mount Desert Island.
NAME: *Clethra alnifolia* L.  

*Sweet Pepperbush*

FAMILY: Clethraceae (White Alder Family)

RANGE: Florida to Texas, north to Maine and west to southeastern New York.

HABITAT: swamps, thickets and pond edges

DISTRIBUTION IN MAINE: extant at 7 stations in York County; historic stations in Hancock County.

STATUS: Threatened in Maine

COMMENTS: This shrub was reported for ANP in the 1890’s from Upper Hadlock Pond, Northeast Harbor and outside ANP along Denning Brook, Somesville and on Great Cranberry Island. Field searches at Hadlock Ponds in 1986, 1987, 1988 and 1989 failed to rediscover the plant. The plant has been introduced as a cultivar in gardens on Mt. Desert Island, and grows at the Wild Gardens of Acadia; there is yet no sign of these plants seeding in to adjacent suitable habitat. The reports of the plant for Hancock County represent a curious disjunction from the main part of the species range, from southern Maine southward.

MONITORING AND MANAGEMENT RECOMMENDATIONS: None required unless populations of the species are rediscovered in ANP, at which time monitoring at 5-10 year intervals would be warranted.

Map 12. Distribution of *Clethra alnifolia* on Mount Desert Island.
NAME: Corema conradii Torr.  Broom Crowberry

FAMILY: Empetraceae (Crowberry Family)

RANGE: Newfoundland and Prince Edward Island south along coast to southeastern Massachusetts, New York and New Jersey.

HABITAT: sandy barrens and siliceous rocks

DISTRIBUTION IN MAINE: Hancock, Waldo, Knox, Lincoln, Sagadahoc, Cumberland and York Counties.

STATUS: proposed for Watch List in Maine; of concern because of limited geographic range.

OCCURRENCE IN ANP/MDI REGION: Wonderland-Ship Harbor--several acres of healthy population (1990); Beech Mt.--about 12 clumps on ledge on northeastern slope near trail, elev. ca. 500 ft., below hawk-watching station (1987); Duck Harbor Mt., Isle au Haut--over 100 clumps around summit (1989); Mt. Champlain, Isle au Haut--abundant around summit (1989)

COMMENTS: Populations appear secure in ANP.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Look for additional stations on Mt. Desert Island, e.g. at historic stations marked on Map 13a. Monitor existing populations at 10-year intervals.
Map 13a. Distribution of Corema conradii in eastern Mount Desert Island.
Map 13b. Distribution of *Coresa conradii* in western Mount Desert Island.
Map 13c. Distribution of Corema conradii on Isle au Haut.
NAME: Cypripedium arietinum R. Br. Ram's Head Lady's Slipper

FAMILY: Orchidaceae (Orchid Family)


HABITAT: damp woods and bogs

DISTRIBUTION IN MAINE: 9 historic and 5 recent occurrences in Aroostook, Penobscot, Somerset, Oxford, Hancock, Kennebec, Cumberland and York Counties.

STATUS: Threatened in Maine, due to habitat destruction; rare in all New England States, and New York; Federally Listed in Category 3C, more abundant or widespread than previously believed and consequently excluded from Endangered or Threatened federally.

COMMENTS: There is a single unverified report for this plant in ANP, from the 1930's in the Amphitheater (Wherry, pers. comm. via D. Coman). Suitable habitats for the plant exist there and elsewhere in the Park, but its existence here remains to be documented. The nearest historic locations are in Bucksport and Orland and date to 1904.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Search for the species in suitable habitats and establish monitoring at 5 year intervals if located. Rich old-growth hardwoods, uncommon in ANP, should be protected.
Map 14. Distribution of *Cypripedium arietinum* in eastern Mount Desert Island.
NAME: *Cypripedium reginae* Walt.  

**Showy Lady's Slipper**

**FAMILY:** Orchidaceae (Orchid Family)

**SYNONYMS:** *Cypripedium spectabile* Salisb.

**RANGE:** southeastern Canada to Pennsylvania, west to Missouri and North Dakota.

**HABITAT:** rich woods, sphagnous cedar swamps, usually in association with lime

**DISTRIBUTION IN MAINE:** Aroostook, Penobscot, Piscataquis, Somerset, Oxford, Hancock, Knox, Kennebec, Androscoggin, and Cumberland Counties.

**STATUS:** Special Concern in Maine, due to habitat destruction and overpicking; rare throughout New England; rare in New Jersey, Pennsylvania, Maryland, Virginia, West Virginia, Tennessee, North Carolina, and Georgia.

**COMMENTS:** Historically this orchid was known in 2 localities in ANP, a cedar swamp north of Eliot Mt. (Northeast Harbor) and in swamps north of Richardson Brook. Field checks of the former station in 1987 and 1988 failed to yield any plants of the species. The exact location of the latter population is unclear, but in field checks of the area in 1987, 1988 and 1989 we found none. Searches of other cedar swamps in ANP on both east and west sides of the islands also found no showy ladyslippers. A reliable anonymous source indicated that a population of at least 40 flowering stems occurred on Mt. Desert Island in the 1970's, but their whereabouts and current status are unknown. The species may well persist in ANP, but the greatest threat to its survival may be people knowing about it! Another serious threat to suitable habitat is beaver activity that occasionally floods and destroys cedar swamps on this island.

**MONITORING AND MANAGEMENT RECOMMENDATIONS:** Continue search for populations within ANP. If located, try to keep whereabouts of locality confidential and monitor population at 5-year intervals, with special attention to maintenance of water table and other site conditions. Cedar swamps in ANP should be protected from human disturbance.

Map 15. Distribution of *Cypripedium reginae* in eastern Mount Desert Island.
NAME:  *Dryopteris fragrans* (L.) Schott var. *remotiuscula* Komarov
Fragrant Cliff-fern

FAMILY:  Polypodiaceae (Fern Family)

SYNONYMS:  *Thelypteris fragrans* var. *hookeriana* Fern.

RANGE:  Labrador to Thunder Bay District, Ontario, south to Newfoundland, Cape Breton, northern New Brunswick, northern New England and New York, Michigan, Wisconsin and Minnesota.

HABITAT:  rock crevices on dry cliffs and banks, often calcareous

DISTRIBUTION IN MAINE:  Known from 11 counties in Maine; this is near the southern limit of its boreal distribution.


OCCURRENCE IN ANP/MDI REGION:  Schoodic Peninsula—a few clumps on cliffs on eastern edge of The Anvil, southeast of Schoodic Head (1988).

COMMENTS:  This perennial, semi-evergreen fern persists where it was first located in ANP on Schoodic Peninsula. Although only a few plants were found, their survival is little threatened by humans because of their relative inaccessibility.

MONITORING AND MANAGEMENT RECOMMENDATIONS:  Monitor existing population at 5-10 year intervals.

Map 16. Distribution of *Dryopteris fragrans* var. *remotiuscula* on Schoodic Peninsula.
NAME: *Ilex glabra* (L.) Gray

**FAMILY:** Aquifoliaceae (Holly Family)

**RANGE:** Florida to Louisiana, north to Massachusetts, Isle au Haut, Maine and Nova Scotia.

**HABITAT:** Low sandy or peaty soil

**DISTRIBUTION IN MAINE:** Known only from Great Meadow, Isle au Haut, Knox County.

**STATUS:** Endangered in Maine

**OCCURRENCE IN ANP/MDI REGION:** Great Meadow, Isle au Haut—a large population of thousands of stems grows along much of the western edge of this sphagnum bog (1989).

**COMMENTS:** The sole population in Maine of this shrubby holly grows in Great Meadow straddling the ANP boundary on Isle au Haut. The plants are depauperate, shorter than their southern counterparts, but they set fruit well and seem to be maintaining themselves well in the bog. A long-term change in water level could threaten the persistence of the population; the bog is relatively isolated from hiking trails and seems little influenced by human activity.

**MONITORING AND MANAGEMENT RECOMMENDATIONS:** Monitor existing population at 10 year intervals, or more often if alteration of water table is suspected.

---

![Ilex glabra](image)
Map 17. Distribution of *Ilex glabra* on Isle au Haut.
NAME:  *Iris setosa* Pall. var. *canadensis* M. Foster

FAMILY:  *Iridaceae* (Iris Family)

SYNONYMS:  *Iris hookeri* Penny; *Iris canadensis* Small

RANGE:  coastal Labrador, Newfoundland and the Maritimes, St. Lawrence, south to mid-coast Maine.

HABITAT:  turfy headlands and heads of rocky beaches within reach of ocean spray

DISTRIBUTION IN MAINE:  over 10 stations in coastal Washington, Hancock and Knox Counties.

STATUS:  Watch List in Maine

OCCURRENCE IN ANP/MDI REGION:  Little Moose Island, Schoodic Peninsula--large population of many hundred stems, especially on western and southern edges of the island (1988, 1989); Ship Harbor--a few clumps along shore east of the harbor (1989); Eastern Head, Isle au Haut--a few non-flowering clumps probably belonging to this species (1989).

COMMENTS:  The species is apparently more common than previously recognized on coastal islands in the region, especially downeast of ANP; it may occur on coastal islands for which ANP has easements.

MONITORING AND MANAGEMENT RECOMMENDATIONS:  Monitor populations at 5-10 year intervals. Assess ways of minimizing trampling by Park visitors to Little Moose Island, perhaps by establishing a single "official" traversing the island, closing other trails, and discouraging off-trail travel.

Map 18a. Distribution of *Iris setosa* var. *canadensis* on Isle au Haut.

**ISLE AU HAUT (KNOX COUNTY)**

Same scale as main map.
Map 19b. Distribution of *Iris setosa* var. *canadensis* on Schoodic Peninsula.
Map 18c. Distribution of *Iris setosa* var. *canadensis* in western Mount Desert Island.
NAME: *Isoetes acadiensis* Kott

Acadian Quillwort

FAMILY: Lycopodiaceae (Clubmoss Family)

RANGE: New Brunswick and Nova Scotia, south to Vermont and Massachusetts

HABITAT: shallow water

DISTRIBUTION IN MAINE: Aroostook and Hancock Counties

STATUS: candidate for threatened status in Maine; rare in New Brunswick.

COMMENTS: This newly named species is known in ANP from an historic collection from the south end of Long Pond, Southwest Harbor. It may well survive there, but identification of *Isoetes* species is difficult.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Search for extant populations in Long Pond and other suitable habitats within Park; if any are located, monitor at 5-10 year intervals.

Map 19. Distribution of *Isoetes acadiensis* in western Mount Desert Island.
NAME: *Kalmia latifolia* L. Mountain Laurel

FAMILY: Ericaceae (Heath Family)

RANGE: Florida to Louisiana, north to New England and west to Indiana

HABITAT: rocky acidic woods and clearings

DISTRIBUTION IN MAINE: over a dozen occurrences in Penobscot, Oxford, Washington, Hancock, Sagadahoc, Cumberland, and York Counties.

STATUS: Watch List in Maine, at northern limit of species' range

COMMENTS: The only ANP record for the species is from the northwest slope of The White Cap, between Cadillac Mt. and Eagle Lake. Wherry (1926) said that at that time the only colony was not thriving. Searches in 1987 and 1988 failed to relocate the plant; it may have succumbed to being overshadowed by taller trees or destroyed in the 1947 fire.

MONITORING AND MANAGEMENT RECOMMENDATIONS: None unless the species is relocated. If Park Service policies allow, the plant could be reintroduced; existing nearby populations in Brooksville (Hancock Co.) or Cherryfield (Washington Co.) could provide seed or cuttings that may be genetically similar to now-extinct plants from Mt. Desert Island.

Map 20. Distribution of *Kalmia latifolia* in eastern Mount Desert Island.
NAME: *Listera auriculata* Wieg.  
*Auricled Twayblade*

FAMILY: Orchidaceae (Orchid Family)

RANGE: southeastern Canada, south to northern New England and west to Minnesota

HABITAT: alluvial soils, cedar swamps and alder thickets, often calcareous

DISTRIBUTION IN MAINE: 19 historic, but few recent stations in Aroostook, Penobscot, Piscataquis, Somerset, Oxford, and Hancock Counties.

STATUS: Special Concern in Maine; rare in New Hampshire, Vermont, New York; Federally Listed in Category 2, under review for possible listing as Endangered or Threatened.

COMMENTS: On Mt. Desert Island there are historic records for this small orchid from alder thickets along Pray's Brook, Bar Harbor (1927) and Barcelona Meadow, Bar Harbor (1891). The plant was not relocated in searches at the latter station in 1987 and 1988, although the related *L. cordata* was found in two cedar swamps south of Jordan Pond. Suitable habitat occurs in numerous places within ANP.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Search should continue for this rare orchid in ANP, and monitoring at 5-year intervals established if it is discovered.
Map 21a. Distribution of *Listera auriculata* in eastern Mount Desert Island.
Map 21b. Distribution of \textit{Listera auriculata} in western Mount Desert Island.
NAME: *Lomatogonium rotatum* (L.) Fries

FAMILY: Gentianaceae (Gentian Family)

SYNONYMS: *Pluerogyne rotata* (L.) Griseb.

RANGE: Labrador and Newfoundland to the lower St. Lawrence, Quebec, south to southern Maine, Hudson Bay to Alaska, south to Colorado.

HABITAT: coastal meadows and shores

DISTRIBUTION IN MAINE: coastal Washington and Hancock Counties

STATUS: Special Concern in Maine; rare in British Columbia and Manitoba.

OCCURRENCE IN ANP/MDI REGION: Little Moose Island, Schoodic Peninsula—2 sub-populations, 1 with several dozen flowering stems in wet drainage along southwestern edge of island (1988), and another somewhat larger colony among rocks at southeastern tip of island.

COMMENTS: This diminutive annual has been recently verified (since 1981) as persisting on 8 coastal islands in Maine, including the ANP population on Little Moose Island.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Monitor population at 5-10 year intervals. Propagating and introducing more plants via seed collected in the fall is a possibility, but the species' status may not warrant such management at present.

Map 22. Distribution of Lomatogonium rotatum on Schoodic Peninsula.
NAME: *Lycopodium selago* L. Alpine Clubmoss

FAMILY: Lycopodiaceae (Clubmoss Family)

SYNONYMS: includes *L. selago* var. *adpressum* Desv.


HABITAT: damp or mossy rocks, cold woods, bogs and mountain barrens

DISTRIBUTION IN MAINE: recent occurrences in Hancock, Piscataquis, Somerset, Oxford and Knox Counties.

STATUS: Special Concern in Maine

OCCURRENCE IN ANP/MDI REGION: Sargent Mt.--over 100 clumps along ridge due north of summit down to elev. 1340 ft. (1987, 1988); Pemetic Mt.--about 8 clumps at elev. 1150 ft. just south of trail junction of North Ridge Trail and Jordan Pond Trail, 200 yards NNW of summit; Cadillac Mt.--2 clumps near a roadside pulloff on the west side of Cadillac Mt. (unverified report, 1990); Duck Harbor Mt., Isle au Haut--about 15 clumps on 15 ft. cliff about 200 yards at 350 degrees magnetic from summit (elev. 250 ft.), large clump at elev. 290 ft. 100 yards north of summit, and a large clump about 100 yards south of summit en route to Puddings (1989).

COMMENTS: An historic station on Champlain Mt. (1920's) has not been relocated. Significant increase in off-trail foot travel could endanger the Sargent Mt. and Pemetic Mt. populations.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Monitor populations at 5-10 year intervals. Assess magnitude of foot travel away from trails at stations, especially on Sargent Mt., and consider feasibility of restricting off-trail hiking near its summit. The plant can be easily propagated and introduced to additional sites by spreading the plant's deciduous reproductive branches (gemmae) when they appear in late summer; in this way the plant could be reintroduced to Champlain Mt. and the size of existing populations enhanced.

Map 23a. Distribution of *Lycododium selago* in eastern Mount Desert Island.
Map 23b. Distribution of *Lycopodium selago* on Isle au Haut.
NAME: *Malaxis brachypoda* (Gray) Fern. White Adder's-Mouth

FAMILY: Orchidaceae (Orchid Family)

SYNONYM: *Malaxis monophylla* (L.) Sw.

RANGE: southeastern Canada, south to New Jersey and west to Indiana and Minnesota; southward in mountains

HABITAT: damp, gravelly or boggy areas, often calcareous

DISTRIBUTION IN MAINE: 17 historic records in Aroostook, Piscataquis, Somerset, Franklin, Oxford, Kennebec, Androscoggin and York Counties; recent records from Washington and Aroostook Counties.

STATUS: Threatened in Maine; rare in New Hampshire, Massachusetts and Connecticut.

OCCURRENCE IN ANP/MDI REGION: Petit Manan Island, Washington County.

COMMENTS: This easily overlooked orchid was located on nearby Petit Manan Island in 1989 and may well occur in bogs in ANP or on easement islands, but it has yet to be reported from Hancock or Knox Counties.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Search for the species in suitable habitats and monitor at 5-year intervals if located.

NAME: *Minuartia glabra* (Michx.) Mattf. Smooth Mountain Sandwort

FAMILY: Caryophyllaceae (Pink Family)

SYNONYMS: *Arenaria groenlandica* (Retz.) Spreng. var. *glabra* (Michx.) Fern.; *Arenaria glabra* Michx.

RANGE: mts. of Georgia, Tennessee, and North Carolina, north locally to New York, Connecticut, New Hampshire and Maine

HABITAT: granitic ledges

DISTRIBUTION IN MAINE: 12 historic and 4 recent occurrences in Penobscot, Hancock, Knox and Sagadahoc Counties.

STATUS: Watch List in Maine; rare in Connecticut.

COMMENTS: This species differs from *M. groenlandica* in being less tufted, not forming mats. In ANP, this species is reported from an unknown locality on Mt. Desert Island collected in 1922. The plant has not been relocated in the Park, despite intensive searching on the higher summits where the closely similar *Minuartia groenlandica* occurs. The Mt. Desert Island collection may represent a form transitional between *M. glabra* and *M. groenlandica*.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Continue searching for the species and monitor at 5-10 year intervals if rediscovered.
NAME:  *Minuartia groenlandica* (Retz.) Ostenf.  

Mountain Sandwort

FAMILY:  Caryophyllaceae (Pink Family)

SYNONYMS:  *Arenaria groenlandica* (Retz.) Spreng.

RANGE:  Greenland and Labrador, south to Newfoundland and mountains of Quebec, northern New England and New York; coastal ledges of Nova Scotia and Maine

HABITAT:  granitic gravels and ledges


STATUS:  Watch List in Maine; rare in New Hampshire and Vermont.

OCCURRENCE IN ANP/MDI REGION:  Common on the higher summits in ANP on Mt. Desert Island, including Cadillac Mt., Pemetic Mt., St. Sauveur Mt., Beech Mt., and Sargent Mt.  On Isle au Haut, over 100 clumps occur on Duck Harbor Mt. (1989).

MONITORING AND MANAGEMENT RECOMMENDATIONS:  Populations in ANP are secure, barring significant increases in off-trail foot travel on the higher summits.  Populations would benefit by any strategy to limit the number of trails on these summits and curtailing off-trail travel.

Map 26a. Distribution of *Minuartia groenlandica* in eastern Mount Desert Island.
Map 26b. Distribution of *Minuartia groenlandica* in western Mount Desert Island.
Map 26c. Distribution of *Minuartia groenlandica* on Isle au Haut.
NAME: *Montia fontana* L. Blinks

FAMILY: Portulacaceae (Portulaca Family)

SYNONYMS: *Montia lamprosperma* Cham.

RANGE: Arctic region, south to mountains of Newfoundland and Laurentide Mts., Quebec and along coasts to Maine and southern Alaska.

HABITAT: springy or seeping slopes, wet shores and brackish meadows

DISTRIBUTION IN MAINE: about 8 stations along the coast in Washington, Hancock, Knox, Lincoln, and York Counties.

STATUS: Special Concern in Maine


COMMENTS: This small, ephemeral annual plant probably awaits discovery on other coastal headlands and coastal islands in the region. Its survival is probably secure, as it is protected in rock crevices on Little Moose Island and in a little-frequented brackish marsh on Isle au Haut.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Monitor existing populations at 5-10 year intervals and search for additional populations.
Map 27a. Distribution of *Montia fontana* on Isle au Haut.
Map 27b. Distribution of *Montia fontana* on Schoodic Peninsula.
NAME: *Prenanthes nana* (Bigel.) Torr. Dwarf Rattlesnake-root

FAMILY: Compositae (Composite Family)

SYNONYMS: *Prenanthes trifoliata* (Cass.) Fern. var. *nana* (Bigel.) Fern.

RANGE: southern Labrador and Newfoundland, south to eastern Maine and higher mountains of northern New England and New York.

HABITAT: rocky or mossy exposed places on summits and coastal headlands


STATUS: Possibly Extirpated in Maine

COMMENTS: The status of this plant is complicated by taxonomy. *Prenanthes trifoliata* occurs frequently in ANP; some forms of the species collected on Cadillac Mt., Jordan Ridge, Schoodic Point, and at Eastern Head and north of Seal Trap on Isle au Haut have lead-colored bracts characteristic of its var. *nana*, which is recognized by some authorities as a distinct species. Such plants found in ANP may be intermediate between typical *P. trifoliata* and *P. nana*. At any rate, the plants from ANP placed by some taxonomists in *P. nana* are still extant in healthy, secure populations in ANP, as listed above. Further scientific research is needed to resolve the placement of these coastal forms in either *P. trifoliata* or *P. nana*.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Monitor existing populations at 5-10 year intervals pending clarification taxonomic status of these populations.
Map 28a. Distribution of *Prenanthes nana* in eastern Mount Desert Island.
Map 28b. Distribution of *Prenanthes nana* on Schoodic Peninsula.
Map 28c. Distribution of *Prenanthes nana* on Isle au Haut.
NAME: Rubus chamaemorus L.  Baked-apple Berry

FAMILY: Rosaceae (Rose Family)

RANGE: Greenland and Labrador to Alaska, south to Newfoundland, Nova Scotia, coastal eastern Maine, mountains of western Maine and northern New Hampshire, Long Island (now extirpated), Manitoba, Alberta and British Columbia.

HABITAT: acid peat bogs

DISTRIBUTION IN MAINE: extant in over a dozen stations in Franklin, Oxford, Washington and Hancock Counties.

STATUS: Watch List in Maine

OCCURRENCE IN ANP/MDI REGION: Abundant in Big Heath, Southwest Harbor (1989); The Heath, Great Cranberry Island—common; Corea Bog, Gouldsboro—common.

COMMENTS: In Maine this species is most abundant in coastal peatlands in Washington and Hancock Counties. All these populations are secure; elsewhere in Maine, the prospect of peat mining is a potential threat. The plant is dioecious (sexes on different plants); while both sexes are present at Big Heath, no plants there have been observed to set fruit. These perennials persist and spread vegetatively, however.

MONITORING AND MANAGEMENT RECOMMENDATIONS: None required at present. Dramatic increase in foot travel into Big Heath may lead to trampling that would depress population size of this species.
Map 29. Distribution of *Rubus chamaemorus* in western Mount Desert Island.
NAME: Sagina nodosa (L.) Fenzl. subsp. borealis Crow  
Pearlwort
FAMILY: Caryophyllaceae (Pink Family)
SYNONYMS: Sagina nodosa var. typica
RANGE: Labrador to Hudson Bay, south to coastal Maine (and Massachusetts?) and Lake Superior
HABITAT: damp rocky or peaty soils along shores
DISTRIBUTION IN MAINE: Washington and Hancock Counties
STATUS: Maine Watch List

OCCURRENCE IN ANP/MDI REGION: Little Moose Island—colony of over 50 plants (both subsp.) near edge of vegetated zone, southwestern end of island (1988, 1989, 1990); Isle au Haut—headlands between Shark Point and Duck Harbor.

COMMENTS: This subspecies occurs together with subsp. nodosa at its ANP stations. (Subsp. nodosa is pubescent and subsp. borealis is glabrous.) Success of populations of this annual seem to vary from year to year. A large population of over 50 individuals on Sharks Point, Isle au Haut in 1988 had completely disappeared in 1989. It will be interesting to see if a new population is recruited there in the coming years from the seed bank. An equally large population on the southeastern end of Little Moose Island had more stable numbers in 1987, 1988 and 1989. The survival of this species in ANP is probably not threatened as long as foot traffic, especially on Little Moose Island, does not increase dramatically.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Monitor existing populations at 5-10 year intervals. Also monitor any increases in hiking activity at southern end of Little Moose Island.

Map 30a. Distribution of *Sagina nodosa* in eastern Mount Desert Island.
Map 30b. Distribution of *Sagina nodosa* on Isle au Haut.
Map 30c. Distribution of *Sagina nodosa* on Schoodic Peninsula.
NAME: *Sagina nodosa* (L.) Frenzl. subsp. *nodosa*  

Pearlwort  

FAMILY: Caryophyllaceae (Pink Family)  

SYNONYMS: *Sagina nodosa* var. *pubescens* (Besser) Hert. & Koch  

RANGE: Labrador to Hudson Bay, south to coastal Maine (and Massachusetts?) and Lake Superior  

HABITAT: damp rocky or peaty soils along shores  

DISTRIBUTION IN MAINE: Washington and Hancock Counties  

STATUS: Maine Watch List  

COMMENTS: see comments for *Sagina nodosa* (L.) Frenzl. subsp. *borealis* Crow  

MONITORING AND MANAGEMENT RECOMMENDATIONS: Monitor existing populations at 5-10 year intervals.  

NAME: *Spartina X caespitosa* A. A. Eat. (a marsh-grass)

FAMILY: Gramineae (Grass Family)

SYNONYMS: *Spartina patens* var. *caespitosa* (A. A. Eat.) Hitchc.

RANGE: salt marshes and coastal strands, Maine to Long Island

HABITAT: saline marshes and strands

DISTRIBUTION IN MAINE: rare along the coast; reported for Knox County.

STATUS: Possibly Extirpated in Maine

COMMENTS: This plant is known from an historic collection at Merchant Cove, Isle au Haut, but has yet to be relocated there or in adjacent areas of ANP. The plant is a hybrid between *Spartina patens* and *Spartina pectinata*.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Search for species and monitor at 5 year intervals if relocated.
Map 32. Distribution of *Spartina X caespitosa* on Isle au Haut.
NAME: *Suaeda americana* (Pers.) Fern. American Sea-blite

FAMILY: Chenopodiaceae (Goosefoot Family)

RANGE: Cote Nord, Quebec, south to southern Maine

HABITAT: salt marshes and sea-strands

DISTRIBUTION IN MAINE: 7 historic and no recent stations in Hancock, Lincoln, Sagadahoc, Cumberland and York Counties.

STATUS: Possibly Extirpated in Maine

COMMENTS: There are no ANP records for this plant but there is a 1892 collection from Norwood Cove, Southwest Harbor and a 1901 collection from Fish Point, Great Cranberry Island. Suitable habitat for the species occurs in ANP and it could appear here.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Continue searching for species in ANP and establish monitoring at 5 year intervals if discovered.
Map 33. Distribution of *Suaeda americana* on Mount Desert and Great Cranberry Islands.
NAME: *Suaeda richii* Fern.  

**Rich's Sea-blite**

**FAMILY:** Chenopodiaceae (Goosefoot Family)

**RANGE:** coastal southeastern Newfoundland to Massachusetts

**HABITAT:** salt marshes and sea-strands

**DISTRIBUTION IN MAINE:** 10 historic stations in Washington, Hancock, Waldo, Knox, Sagadahoc, Cumberland and York Counties; relocated only in York County (1988).

**STATUS:** Endangered in Maine; rare throughout New England.

**COMMENTS:** There are no ANP records for this plant but there is a 1893 collection from Great Cranberry Island. Suitable habitat for the species occurs in ANP and it could appear here.

**MONITORING AND MANAGEMENT RECOMMENDATIONS:** Continue searching for species in ANP and establish monitoring at 5 year intervals if discovered.
Map 34. Distribution of Suaeda richii on Great Cranberry Island.
NAME: *Subularia aquatica* L.  

**Water Awlwort**

**FAMILY:** Cruciferae (Mustard Family)

**RANGE:** Newfoundland to Alaska, south locally to Nova Scotia and northern New England, northern New York, Wyoming and California.

**HABITAT:** sandy or gravelly margins or submerged in lakes and slow streams

**DISTRIBUTION IN MAINE:** 9 historic locations in Piscataquis, Oxford, Hancock, Androscoggin and Cumberland Counties.

**STATUS:** Special Concern in Maine; rare in New Brunswick, Manitoba, continental Northwest Territories, Ontario, Quebec, Saskatchewan, Yukon Territory, Minnesota, and central Siberia; possibly extirpated in Vermont.

**OCCURRENCE IN ANP/MDI REGION:** Bubble Pond--over 20 plants in 3-4 ft. of water at southeastern end of pond in 1987 (population first found there in 1899); Long Pond, Isle au Haut--over 20 plants about half way along western shore (1988);

**COMMENTS:** This dwarf perennial may be more common than indicated, but instead undercollected from its usually submerged habitat here at the southern edge of its range. An historic population in Eagle Lake (1895) has not been relocated. Its survival in ANP is probably secure and it may well occur in more lakes and ponds in the Park than those listed.

**MONITORING AND MANAGEMENT RECOMMENDATIONS:** Search for additional populations and monitor existing ones at 5-10 year intervals.

Map 35a. Distribution of *Subularia aquatica* in eastern Mount Desert Island.
Map 35b. Distribution of *Subularia aquatica* on Isle au Haut.
NAME: *Triglochin gaspense* D. Love & Lieth  
Gaspe Arrow-grass

FAMILY: Juncaginaceae (Water-Plantain Family)

SYNONYMS: considered by some as a form of *Triglochin maritima*

RANGE: Quebec, Prince Edward Island, New Brunswick, Newfoundland and Maine

HABITAT: below high tide line in salt marshes

DISTRIBUTION IN MAINE: Washington County

STATUS: Possibly Extirpated in Maine; rare in New Brunswick; Federally Listed in Category 2 for possible listing as Endangered or Threatened.

COMMENTS: This newly described species is known from historic records in Cutler and Harrington, both in Washington County. Suitable habitats for the species occur in ANP and it is worth looking for, e.g. in salt marshes on Schoodic Peninsula.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Search for occurrence of the species in ANP and monitor at 5-year intervals if located.

NAME: *Utricularia resupinata* B. D. Greene

Small Purple Bladderwort

FAMILY: Lentibulariaceae (Bladderwort Family)

RANGE: Nova Scotia and Quebec to northwestern Wisconsin, south to Delaware, west to Indiana; South Carolina to Florida

HABITAT: pond margins and rivershores

DISTRIBUTION IN MAINE: 12 historic stations in Franklin, Oxford, Hancock, Kennebec, Androscoggin and York Counties; recent occurrences in Oxford and Androscoggin Counties.

STATUS: Threatened in Maine; rare in Nova Scotia, Quebec, New Jersey, Pennsylvania and Vermont; Threatened in Indiana.

COMMENTS: This plant is known historically from Aunt Betty's Pond (1908), Ripples Pond (1892), Sargent Mt. Pond (1921). Careful searching at Aunt Betty's Pond and suitable habitat around Breakneck Ponds in 1987, 1988 and 1989 failed to relocate it.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Continue searching for surviving populations in ANP and establish monitoring at 5 year intervals if relocated.
Map 37a. Distribution of *Utricularia resupinata* in eastern Mount Desert Island.
Map 37b. Distribution of *Utricularia resupinata* in western Mount Desert Island.
NAME: *Zannichellia palustris* L. var. *major* (Boenn.) W.D.J. Koch
Horned Pondweed

FAMILY: Zosteraceae (Horned Pondweed Family)


RANGE: coastal Newfoundland and eastern Quebec to Florida

HABITAT: brackish coastal waters or slightly inland alkaline waters

DISTRIBUTION IN MAINE: 8 historic stations in Knox, Sagadahoc, Cumberland, York, and Hancock Counties.

STATUS: Special Concern in Maine; rare in Vermont, Connecticut; not rare in other seaboard states or Maritime Canada.

OCCURRENCE IN ANP/MDI REGION: Lurvey Brook above Bass Harbor Marsh, just downstream from the inlet of Marshall Brook—large population along at least 50 meters of streambed (1988).

COMMENTS: Appropriate habitat for the species is naturally scarce in Maine. This non-descript aquatic plant may be more abundant than historic collections indicate. Hellquist and Crow report a pH range of 6.5-72 and chloride range of 185-1200 mg/l for *Zannichellia* habitats in Maine; unless there is a dramatic change in water flow or quality, this population is probably secure.

MONITORING AND MANAGEMENT RECOMMENDATIONS: Monitor existing population at 5-10 year intervals and protect from human alteration of water quality.


Map 38. Distribution of *Zannichellia palustris* in western Mount Desert Island.
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

This list includes all published or otherwise verified records of plants in the Acadia National Park region. Nomenclature follows Gray's Manual of Botany, 8th edition (Fernald, 1950), except in exceptional cases that usually involve rare species. An x preceding a name indicates that it is introduced; not all of these may yet be truly naturalized here.

EQUISETACEAE

Equisetum arvense L. Field Horsetail
Equisetum fluviatile L. Water Horsetail
Equisetum fluviatile forma linnaeanum (Doll) Broun Water Horsetail
Equisetum sylvaticum L. var. pauciramosum Milli Plumy Horsetail
Equisetum sylvaticum var. pauciramosum f. multiramosum Fern. Wood Horsetail

ISOETACEAE

Isoetes acadiensis Kutt. Acadian Quillwort
Isoetes macrospora Dur. Spiny Quillwort
Isoetes muricata Dur. Riverbank Quillwort
Isoetes riparia Engelm.

LYCOPODIACEAE

Lycopodium annotinum L. Bristly Clubmoss
Lycopodium annotinum var. acrifolium Fernald Bristly Clubmoss
Lycopodium clavatum L. Bristly Clubmoss
Lycopodium clavatum var. megastachyon Fern.&Bissell Running Clubmoss
Lycopodium clavatum var. monostachyon Grev. & Hook. Running Clubmoss
Lycopodium complanatum L. Crowfoot Clubmoss
Lycopodium complanatum var. flabelliforme Fern. Crowfoot Clubmoss
Lycopodium inundatum L. Bog Clubmoss
Lycopodium inundatum var. bigelovii Tuckera Bog Clubmoss
Lycopodium lucidulum Michx. Shining Clubmoss
Lycopodium lucidulum var. occidentale (Clute)L.R.Wilson Shining Clubmoss
Lycopodium obscurum L. Flat-branch Groundpine
Lycopodium obscurum var. dendroideum (Michx.)D.C.Eaton Round-branch Groundpine
Lycopodium selago L. Alpine Clubmooss
Lycopodium selago var. appressum Desv. Alpine Clubmooss
Lycopodium tristachyum Pursh Groundcedar

SELAGINELLACEAE

Selaginella rupestris (L.)Spring Rock Spikemoss

OPHIOSGLOSSACEAE

Botrychium dissectum Spreng. Lanceleaf Grapefern
Botrychium dissectum forma obliquum (Muhl.)Fern. Lanceleaf Grapefern
Botrychium lanceolatum (Gmel.)Anstr. var. angustisegetum Pease & Moor Triangle Grapefern
Botrychium lunaria (L.)Sw. Moonwort
Botrychium matricariaefolium A. Br. Daisyleaf Grapefern
Botrychium multifidum (Gmel.)Rupr. Leatherleaf Grapefern
Botrychium multifidum var. intermedium (D.C.Eaton)Farw. Leatherleaf Grapefern
Botrychium simplex E. Hitchc. Dwarf Grapefern
Botrychium virginianum (L.)Sw. Rattlesnake Fern
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Ophioglossum vulgatum (Blake)Farw. var. pseudopodium (Blake)Farw.  
Osmonda cinnamomea L.  
Osmonda claytoniana L.  
Osmonda regalis L. var. spectabilis (Widl.)Gray

POLYPODIACEAE
Asplenium trichomanes L.  
Athyrium felix-femina (L.)Roth  
Athyrium felix-femina var. Michauxii (Spreng.)Farw.  
Athyrium felix-femina var. Michauxii f. elatius (Link)Clute  
Athyrium felix-femina var. Michauxii forma laurentiana (Butters)Fern.  
Athyrium felix-femina var. Michauxii f. rubellum (Gilbert)Farw.  
Cystopteris fragilis (L.)Benth.  
Cystopteris fragilis var. Mackayii Lawson  
Dennstaedtia punctilobula (Michx.)Moore  
Diplazium acrostichoides (Sw.)Butters  
Dryopteris x bootii (Tuckert.)Underw.  
Dryopteris cristata (L.)Gray  
Dryopteris cristata var. Clintoniana (D.C.Eat.)Underw.  
Dryopteris cristata x marginalis  
Dryopteris disjuncta (Ledeb.)C.V. Mort.  
Dryopteris fragrans (L.)Schott  
Dryopteris marginalis (L.)Gray  
Dryopteris noveboracensis (L.)Gray  
Dryopteris phegopteris (L.)Christens.  
Dryopteris simulata Bevend.  
Dryopteris spinulosa (O.F. Muell.)Matt  
Dryopteris spinulosa var. americana (Fisch.)Fern.  
Dryopteris spinulosa var. intermedia (Muhl.)Underw.  
Dryopteris spinulosa var. fructuosa (Gilbert)Trudell  
Dryopteris thelypteris (L.)Gray var. pubescens (Lawson)Nakai  
Onoclea sensibilis L.  
Polypodium virginianum L.  
Polypodium virginianum f. acuminatum (Gilbert) Fern.  
Polystichum acrostichoides (Michx.)Schott  
Pteridium aquilinum (L.)Kuhn var. latiusculum (Desv.)Underw.  
Woodia ilvensis (L.)R. Br.  
Woodwardia virginica (L.)Sm.

PINACEAE
Abies balsamea (L.)Mill.  
Abies balsamea var. phanerolepis Fern.  
Juniperus communis L. var. depressa Pursh  
Juniperus communis L. var. sartilis Pallas  
Juniperus horizontalis Moench  
Larix laricina (DuRoi)K.Koch  
Picea glauca (Moench)Voss  
Picea mariana (Mill.)BSP  
Picea rubens Sarg.
APPENDIX A—VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

<table>
<thead>
<tr>
<th>Genus/Species</th>
<th>Accumulative Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pinus banksiana Lamb.</td>
<td>Jack Pine</td>
</tr>
<tr>
<td>Pinus resinosa Ait.</td>
<td>Red Pine</td>
</tr>
<tr>
<td>Pinus rigida Mill.</td>
<td>Pitch Pine</td>
</tr>
<tr>
<td>Pinus strobus L.</td>
<td>White Pine</td>
</tr>
<tr>
<td>x Pinus sylvestris L.</td>
<td>Scotch Pine</td>
</tr>
<tr>
<td>Thuja occidentalis L.</td>
<td>Northern White Cedar</td>
</tr>
<tr>
<td>Tsuga canadensis (L.)Carr.</td>
<td>Eastern Hemlock</td>
</tr>
<tr>
<td>Taxus canadensis Marsh.</td>
<td>American Yew</td>
</tr>
<tr>
<td>Sparganium americanum Nutt.</td>
<td>Lesser Bur Reed</td>
</tr>
<tr>
<td>Sparganium angustifolium Michx.</td>
<td>Narrow-leaved Bur Reed</td>
</tr>
<tr>
<td>Sparganium emersum Reh. ssp. emersum</td>
<td>Bur Reed</td>
</tr>
<tr>
<td>Sparganium emersum ssp. acaule (Beeby ex Macoun) Cook &amp; Nicholls</td>
<td>Least Bur Reed</td>
</tr>
<tr>
<td>Sparganium natans L.</td>
<td>Common Cattail</td>
</tr>
<tr>
<td>Typha latifolia L.</td>
<td>Berchtold's Pondweed</td>
</tr>
<tr>
<td>Potamogeton berchtoldii Fieber</td>
<td>Hair-like Pondweed</td>
</tr>
<tr>
<td>Potamogeton bicupulatus Fern.</td>
<td>Surface Pondweed</td>
</tr>
<tr>
<td>Potamogeton epiphyrus Raf. var. nuttallii (C. &amp; S.) Gern.</td>
<td>Surface Pondweed</td>
</tr>
<tr>
<td>Potamogeton epiphyrus Raf. var. ramosus (Peck) House</td>
<td>Pondweed</td>
</tr>
<tr>
<td>Potamogeton gramineus L. var. gramineus</td>
<td>Floating Pondweed</td>
</tr>
<tr>
<td>Potamogeton natans L.</td>
<td>Oakes' Pondweed</td>
</tr>
<tr>
<td>Potamogeton oakesianus Robbins</td>
<td>Clasping-leaved Pondweed</td>
</tr>
<tr>
<td>Potamogeton perfoliatus L. var. bupleuroides (Fern.) Farwell</td>
<td>Pondweed</td>
</tr>
<tr>
<td>Potamogeton pusillus L. var. tenuissimus Mertens &amp; Koch</td>
<td>Ditch-grass</td>
</tr>
<tr>
<td>Ruppia maritima L. var. longipes Hagstr.</td>
<td>Ditch-grass</td>
</tr>
<tr>
<td>Ruppia maritima L. var. subcapitata Fern. &amp; Wieg.</td>
<td>Horned Pondweed</td>
</tr>
<tr>
<td>Zannichellia palustris L. var. major (Boenn.) W.D.J.Koch</td>
<td>Eel-grass</td>
</tr>
<tr>
<td>Zostera marina L. var. stenophylla Aschers. &amp; Graebn.</td>
<td>Common Naiad</td>
</tr>
<tr>
<td>Najas flexilis (Willd.)Rostk. &amp; Schmidt</td>
<td>Bog Arrowgrass</td>
</tr>
<tr>
<td>Scheuchzeria palustris L. var. americana Fern.</td>
<td>Seaside Arrowgrass</td>
</tr>
<tr>
<td>Triglochin maritima L.</td>
<td>Northern Arrowgrass</td>
</tr>
<tr>
<td>Triglochin palustris L.</td>
<td>Large Water Plantain</td>
</tr>
<tr>
<td>Alisma triviale Pursh</td>
<td>Grass-leaved Arrowhead</td>
</tr>
<tr>
<td>Sagittaria graminea Michx.</td>
<td>Common Arrowhead</td>
</tr>
<tr>
<td>Sagittaria latifolia Willd.</td>
<td></td>
</tr>
</tbody>
</table>
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

GRAMINEAE

Agropyron repens (L.) Beauv. var. repens
Witchgrass, Quackgrass

Agropyron repens forma aristatum (Schum.) Holmboe
Witchgrass, Quackgrass

Agropyron repens forma trichorrachis Rohlena
Witchgrass, Quackgrass

Agropyron repens forma pilosum (Scribn.) Fern.
Witchgrass, Quackgrass

Agropyron repens forma valliantianum (Mulf. & Schreb.) Fern.
Witchgrass, Quackgrass

Agropyron repens var. subulatum (Scribn.) Reichenb. forma setifera Fern.
Witchgrass, Quackgrass

Agropyron repens forma herberachis Fern.
Witchgrass, Quackgrass

Agropyron trachycaulum (Link) Malte var. glaucum (Pease & Moore) Malte
Bearded Wheatgrass

Agropyron trachycaulum (Link) Malte var. majus (Vasey) Fern.
Bearded Wheatgrass

Agropyron trachycaulum (Link) Malte var. novae-angliae (Scribn.) Fern.
Bearded Wheatgrass

Agrostis alba L.
Redtop

Agrostis alba var. palustris (Huds.) Pers.
Redtop

Agrostis canina L.
Velvet Bent

Agrostis perennans (Walt.) Tucker
Upland Bent

Agrostis scabra Willd.
Fly-away Grass

Agrostis tenuis Sibth.
Rhode Island Bent

Alopecurus pratensis L.
Meadow Foxtail

Andropogon scoparius Michx. var. frequens Hubbard
Beachgrass

Arrhenatherum elatius (L.) Mert. & Koch
Broo Beardgrass, Bluestem

Avena sativa L.
Sweet Vernal Grass

Brachyelytrum erectum (Schreb.) Beauv.
Tall Oatgrass

Bromus ciliatus L.
Oats

Bromus commutatus Schrad.
Short-husk

Bromus mollis L.
Short-husk

Bromus racemosus L.
Fringed Brome

Bromus secalinus L.
Bromeagrass

Bromus tectorum L.
Bromeagrass

Calamagrostis canadensis (Michx.) Beauv.
Canada Bluejoint

Calamagrostis pickeringii Gray
Pickering's Reedgrass

Calamagrostis stricta subsp. inexpansa (Gray) C. W. Greene
Northern Reedgrass

Cinna latifolia (Trevir.) Griseb.
Slender Wood Reed

Cynosurus cristatus L.
Crested Dog's Tail

Dactylis glomerata L.
Orchard Grass

Dactylis glomerata var. ciliata Peterm.
Wild Oatgrass

Danthonia compressa Aust.
Orchard Grass

Danthonia spicata (L.) Beauv.
Poverty Grass

Danthonia spicata var. pinetorum Piper
Tufted Hairgrass

Deschampsia caespitosa (L.) Beauv.
Common Hairgrass

Deschampsia caespitosa var. parviflora (Thuill.) Richter
Small Crabgrass

Deschampsia flexuosa (L.) Trin.
Barnyard Grass

Deschampsia flexuosa forma flavescent Sylven
Sea Lyre Grass, Strand Wheat

Digitaria ischaemum (Schreb.) Muhl.
Lyme Grass

Echinochloa crusgalli (L.) Beauv.
Terrell Grass

Elymus arenarius L. var. villosus Mey.
Terrell Grass

Elymus canadensis L.
Stinkgrass, Skunkgrass

Elymus virginicus L.
Eragrostis megastachya (Koel.) Link
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

*Festuca arundinacea* Schreb.

*Festuca capillata* Lam.

*Festuca elatior* L.

*Festuca ovina* L.

*Festuca ovina* var. *duriuscula* (L.) W.D.J. Koch

*Festuca rubra* L.

*Festuca rubra* var. *legastachys* (Gaudin) Holb.

*Glyceria canadensis* (Michx.) Beauv.

*Glyceria fluitans* (L.) R. Br.

*Glyceria grandis* S. Wats.

*Glyceria laxa* Scribn.

*Glyceria melicaria* (Michx.) F.T. Hubbard

*Glyceria obtusa* (Muhl.) Trin.

*Glyceria pallida* (Torrey) Trin.

*Glyceria striata* (Lam.) Hitchc.

*Glyceria striata* var. *stricta* (Scribn.) Fern.

*Hierochloe odorata* (L.) Beauv.

*Hordeum jubatum* L.

*Hordeum vulgare* L.

*Hordeum vulgare* var. *trifurcatum* (Schlecht.) Koern. & Wern.

*Leersia oryzoides* (L.) Sw.

*Lolium multiflorum* Lam.

*Lolium perenne* L.

*Molinia caerulea* (L.) Moench

*Muhlenbergia glomerata* (Willd.) Trin.

*Muhlenbergia schreberi* J. F. Gmel.

*Muhlenbergia uniflora* (Muhl.) Fern.

*Oryzopsis asperifolia* Michx.

*Oryzopsis canadensis* (Poir.) Torr.

*Oryzopsis pungens* (Torr.) Hitchc.

*Panicum boreale* Nash

*Panicum capillare* L.

*Panicum capillare* var. *occidentale* Rydb.

*Panicum comatum* Schult.

*Panicum depauperatum* Muhl.

*Panicum depauperatum* var. *psilophyllum* Fern.

*Panicum dichotomum* L.

*Panicum lanuginosum* Ell. var. *fasciculatum* (Torr.) Fern.

*Panicum lanuginosum* var. *implicatum* (Scribn.) Fern.

*Panicum lanuginosum* var. *septentrionale* Fern.

*Panicum latifolium* L.

*Panicum linearifolium* L. var. *Wernerii* (Scribn.) Fern.

*Panicum mihiaceum* L.

*Panicum spretum* Schultes

*Phalaris arundinacea* L.

*Pheum pratensis* L.

*Poa alsodes* Gray

*Poa angustifolia* L.

*Poa annua* L.

*Poa compressa* L.
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Poa nemoralis L.  
Poa palustris L.  
Poa pratensis L.  
Poa saltuensis Fern. & Wieg.  
Poa saltuensis var. microlepis Fern. & Wieg.  
Puccinellia fasciculata (Torr.)Bickn.  
Puccinellia maritima (Huds.)Parl.  
Puccinellia paupercula (Holmg.)Fern. & Weath. var. alaskana (Scribn.&Merr.)Alkali Grass  
Schizachne purpurascens (Torr.)Swallen  
x Secale cereale L.  
x Setaria glauca (L.)Beauv.  
x Setaria italic a (L.)Beauv.  
x Setaria viridis (L.)Beauv.  
Spartina alterniflora Loisel.  
Spartina X caespitosa A.A.Eat.  
Spartina patens (Ait.)Muhl.  
Spartina pectinata Link  
Trisetum spicatum (L.)Richter  
Triticum aestivum L.  
Zizania aquatica L.  

Cyperaceae
Carex adusta Boott  
Carex abdita Bickn.  
Carex aenea fern.  
Carex arctata Boott  
Carex argyrantha Tucker.  
Carex artitecta Mackenz.  
Carex atlantica Bailey  
Carex blanda Dew.  
Carex brunnescens (Pers.)Poir. var. brunnescens  
Carex brunnescens (Pers.)Poir. var. sphaerostachys (Tucker.)Kukenth.  
Carex bushii Mackenz.  
Carex buxbaumii Mahlmb.  
Carex canescens L.  
Carex canescens var. disjuncta Fern.  
Carex canescens var. subloliacea laestad.  
Carex cephalantha (Bailey)Bickn.  
Carex communis Bailey  
Carex conoidea Schkuhr  
Carex crawfordii Fern.  
Carex crinita Lam.  
Carex crinita var. gynandra (Schewin) Schwein & Torrey  
Carex crinita var. minor Boott  
Carex cumulata (Bailey)Mackenz.  
Carex debilis Michx. var. rudgei Bailey  
Carex deflexa Hornem.  
Carex deweyana Schwein.  
Carex disperma Dew.  

Wood Meadow Grass  
Fowl Bluegrass  
Kentucky Bluegrass  
Meadow Grass  
Meadow Grass  
Alkali Grass  
Common Alkali Grass  
no common name  
Rye  
Foxtail  
German Millet  
Millet  
Salt-water Cord Grass  
Marsh Cord Grass  
Salt-Meadow Grass  
Fresh-water Cord Grass  
no common name  
Wheat  
Wild Rice  
a sedge  
a sedge  
Drooping Wood Sedge  
a sedge  
a sedge  
Atlantic Sedge  
Woodland Sedge  
a sedge  
Bush's Sedge  
Brown Sedge  
Silvery Sedge  
a sedge  
a sedge  
a sedge  
Fibrous-rooted Sedge  
Field Sedge  
Crawford's Sedge  
Sickle-grass  
Sickle-grass  
a sedge  
Slender-stalked Sedge  
Northern Sedge  
Dewey's Sedge  
Two-seeded Sedge
### APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

<table>
<thead>
<tr>
<th>Species</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carex echinata Murray subsp. echinata</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex emonsii Dew.</td>
<td>Emmon's Sedge</td>
</tr>
<tr>
<td>Carex exilis Dew.</td>
<td>Coast Sedge</td>
</tr>
<tr>
<td>Carex flava L.</td>
<td>Yellow Sedge</td>
</tr>
<tr>
<td>Carex flava var. fertilis Peck</td>
<td>Small Yellow Sedge</td>
</tr>
<tr>
<td>Carex folliculata L.</td>
<td>Long Sedge</td>
</tr>
<tr>
<td>Carex gracillima Schwein.</td>
<td>Graceful Sedge</td>
</tr>
<tr>
<td>Carex haydenii Dew.</td>
<td>Hayden's Sedge</td>
</tr>
<tr>
<td>Carex hormathodes Fern.</td>
<td>Marsh Straw Sedge</td>
</tr>
<tr>
<td>Carex hormathodes forma invisa (W. Boot) Fern.</td>
<td>Houghton's Sedge</td>
</tr>
<tr>
<td>Carex houghtonii Torr.</td>
<td>Porcupine Sedge</td>
</tr>
<tr>
<td>Carex hystricina Muhl.</td>
<td>Bladder Sedge</td>
</tr>
<tr>
<td>Carex intumescentis Rudge</td>
<td>Bladder Sedge</td>
</tr>
<tr>
<td>Carex intumescentis var. Fernaldii Bailey</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex lacustris Willd</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex laevivaginata (Kuhenth.) Mackenz.</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex lasiocarpa Ehrh. var. americana Fern.</td>
<td>Slender Sedge</td>
</tr>
<tr>
<td>Carex laxiflora Lam.</td>
<td>Loose-flowered Sedge</td>
</tr>
<tr>
<td>Carex lenticularis Michx.</td>
<td>Shore Sedge</td>
</tr>
<tr>
<td>Carex leptonervia Fern.</td>
<td>Bristle-stalked Sedge</td>
</tr>
<tr>
<td>Carex limbosa L.</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex lupulina Muhl.</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex lurida Wahlenb.</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex mackenziei Krecz.</td>
<td>Sallow Sedge</td>
</tr>
<tr>
<td>Carex michauxiana Boeckl.</td>
<td>Mackenziei's Sedge</td>
</tr>
<tr>
<td>Carex nigra (L.) Reichard var. nigra</td>
<td>Michaux's Sedge</td>
</tr>
<tr>
<td>Carex nigra var. strictifloris (Bailey) Fern.</td>
<td>Black Sedge</td>
</tr>
<tr>
<td>Carex normalis Mackenz. forma perlonga Fern.</td>
<td>Black Sedge</td>
</tr>
<tr>
<td>Carex novaes-angliae Schwein.</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex oligosperma Michx.</td>
<td>New England Sedge</td>
</tr>
<tr>
<td>Carex oramostachya Wieg.</td>
<td>Few-seeded Sedge</td>
</tr>
<tr>
<td>Carex palearca Wahlenb.</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex palearca forma erectiuscula Fern.</td>
<td>Seaside Sedge</td>
</tr>
<tr>
<td>Carex pallescens L. var. neogaea Fern.</td>
<td>Seaside Sedge</td>
</tr>
<tr>
<td>Carex panicea L.</td>
<td>Pale Sedge</td>
</tr>
<tr>
<td>Carex panicea Lightf.</td>
<td>Millet Sedge</td>
</tr>
<tr>
<td>Carex paupercula Michx.</td>
<td>Few-flowered Sedge</td>
</tr>
<tr>
<td>Carex paupercula var. irrigua (Wahlenb.) Fern.</td>
<td>Bog Sedge</td>
</tr>
<tr>
<td>Carex pennisylvanica Lam.</td>
<td>Bog Sedge</td>
</tr>
<tr>
<td>Carex pennisylvanica forma gracilifolia (Peck) Kuhenth</td>
<td>Pennsylvania Sedge</td>
</tr>
<tr>
<td>Carex pennisylvanica var. digyna Boeckl.</td>
<td>Pennsylvania Sedge</td>
</tr>
<tr>
<td>Carex projecta Mackenz.</td>
<td>Pennsylvania Sedge</td>
</tr>
<tr>
<td>Carex pseudo-cyperus L.</td>
<td>Beaded Broom Sedge</td>
</tr>
<tr>
<td>Carex rostrata var. utriculata (Boott) Bailey</td>
<td>Cyperus Sedge</td>
</tr>
<tr>
<td>Carex rostrata Stokes</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex scabata Schwein.</td>
<td>Rough Sedge</td>
</tr>
<tr>
<td>Carex scoparia Schkuhr</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex scoparia f. condensa (Fernald) Kuhenth.</td>
<td>a sedge</td>
</tr>
<tr>
<td>Carex silicea Olney</td>
<td>Sandy Sedge</td>
</tr>
</tbody>
</table>
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Carex stipata Muhl.
Carex stricta Lam.
Carex tenera Dew.
Carex torta Boott
Carex tribuloides Wahlenb.
Carex trisperma Dew.
Carex trisperma var. Billingsii Knight
Carex umbellata Schkuhr
Carex vesicaria L.
Carex vesicaria var. monile (Tuckerm.)Fern.
Carex viridula Michx.
Carex vulpinoidea Michx.
Carex wiegandii Mackenz.
Cladium mariscoides (Muhl.)Torr.
Dulichium arundinaceum (L.)Britt.
Eleocharis acicularis (L.)R. & S.
Eleocharis elliptica Kunth
Eleocharis halophila Fern. & Brack.
Eleocharis obtusa (Willd.)Schultes
Eleocharis olivacea Torr.
Eleocharis palustris (L.)R. & S.
Eleocharis parvula (R. & S.)Link
Eleocharis tenuis (Willd.)Schultes
Eriophorum angustifolium Honckenya
Eriophorum gracile M.D.J. Koch
Eriophorum spissum Fern.
Eriophorum tenellum Nutt.
Eriophorum virginicum L.
Eriophorum viridi-carinatum(Engelm.)Fern.
Rhynchospora alba (L.)Vahl
Rhynchospora capitellata (Michx.)Vahl
Rhynchospora fusca (L.)Ait.
Scirpus acutus Muhl.
Scirpus americanus Pers.
Scirpus atrocinclus Fern.
Scirpus atrovirens Willd.
Scirpus atrovirens var. georgianus (Harper)Fern.
Scirpus caespitosus L.
Scirpus caespitosus var. callosus Bigel.
Scirpus cyperinus (L.)Kunth
Scirpus cyperinus var. pelius Fern.
Scirpus hudsonianus (Michx.)Fern.
Scirpus maritimus L.
Scirpus paludosus Nels. var. atlanticus Fern.
Scirpus pedicellatus Fern.
Scirpus rubrotrinclus Fern.
Scirpus subterminalis Torr.
Scirpus validus Vahl

Awh Sedge
Tussock Sedge
a sedge
a sedge
Blunt Broom Sedge
Three-seeded sedge
Three-seeded sedge
Umbel-like Sedge
a sedge
a sedge
Green Sedge
a sedge
a sedge
Twig Rush
Three-way Sedge
Needle Sedge
a spike-rush
a spike-rush
a spike-rush
Bright Green Spike-rush
Creeping Spike-rush
Dwarf Spike-rush
Slender Spike-rush
Tall Cotton-grass
Slender Cotton-grass
Hare's-tail
a cotton-grass
Virginia Cotton-grass
Thin-leaved Cotton-grass
White Beak-rush
a beak-rush
Brown Beak-rush
Great Bulrush
Three-square, Sword-grass
a bulrush
a bulrush
a bulrush
Tufted Club-rush
Deer Sgrass
Wool Grass
Wool Grass
Alpine Cotton-grass
Salt-marsh Bulrush
Bayonet-grass
a bulrush
Small-fruited Bulrush
Swaying Rush
American Great Bulrush
## APPENDIX A—VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

### ARACEAE
- *Acorus calamus* L.  
  Sweetflag  
- *Arisaema stewardsonii* Britt.  
  Northern Jack-in-the-pulpit  
- *Calla palustris* L.  
  Wild Calla  
- *Symplocarpus foetidus* (L.) Nutt.  
  Skunk Cabbage

### LEMNACEAE
- *Lemma trisulca* L.  
  Duckweed

### XYRIDACEAE
- *Xyris x caroliniana* Walt.  
  Yellow-eyed Grass  
- *Xyris montana* Ries  
  Dwarf Yellow-eyed Grass

### ERIOCAULACEAE
- *Eriocaulon septangulare* With.  
  White Buttons

### PONTEDERIACEAE
- *Pontederia cordata* L.  
  Pickerelweed

### JUNCACEAE
- *Juncus acuminatus* Michx.  
  Sharp-fruited Rush  
- *Juncus articulatus* L.  
  Jointed Rush  
- *Juncus balticus* Willd. var. littoralis Engel.  
  Shore Rush  
- *Juncus brevicaudatus* (Engel.) Fern.  
  Narrow-panicled Rush  
- *Juncus bufonius* L.  
  Toad Rush  
- *Juncus bufonius* var. halophilus Buchenau & Fern.  
  Toad Rush  
- *Juncus canadensis* J. Gay  
  Marsh Rush  
- *Juncus effusus* L.  
  Tufted Rush  
- *Juncus effusus* var. compactus Lej. & Coult.  
  Tufted Rush  
- *Juncus effusus* var. pylaei (Laharpe)Fern. & Wieg.  
  Tufted Rush  
- *Juncus filiformis* L.  
  Thread Rush  
- *Juncus gerardi* Loisel.  
  Black Grass  
- *Juncus greenei* Oakes & Tucker.  
  Greene's Rush  
- *Juncus military* Bigel.  
  Bayonet Rush  
- *Juncus pelocarpus* Hey.  
  Beach Rush  
- *Juncus secundus* Beauv.  
  Secund Rush  
- *Juncus tenuis* Willd. var. tenuis  
  Yard Rush, Path Rush  
- *Juncus tenuis* Willd. var. anthelatus Wieg.  
  Yard Rush, Path Rush  
- *Luzula acuminata* Raf.  
  Woodrush  
- *x Luzula luzuloides* (Lam.)Dandy & Wilmott  
  Woodrush  
- *Luzula multiflora* (Retz.)Lejeune  
  Woodrush  
- *Luzula multiflora* var. acadicensis Celak.  
  Woodrush  
- *Luzula multiflora* var. fusconigra Celak.  
  Woodrush

### LILIACEAE
- *Allium schoenoprasum* L. var. sibiricum (L.) Hartm.  
  Chives  
- *Asparagus officinalis* L.  
  Asparagus  
- *Clintonia borealis* (Ait.) Raf.  
  Bluebead Lily  
- *?Erythronium americanum* Ker.  
  Trout Lily, Dogtooth Violet  
- *Hemerocallis fulva* L.  
  Orange Daylily  
- *Lilium canadense* L.  
  Canada Lily  
- *Lilium philadelphicum* L.  
  Wood Lily
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Lilium tigrinum L.
Maina-theum canadense Desf.
Medeola virginiana L.
Polygonatum pubescens (Willd.) Pursh
Sailacina racemosa (L.) Desf.
Sailacina stellata (L.) Desf.
Sailacina trifolia (L.) Desf.
Streptopus amplexifolius (L.) DC
Streptopus roseus Michx. var. perspectus Fassett
Trillium cernuum L.
Trillium undulatum Willd.
Uvularia sessilifolia L.
Veratrum viride Ait.

IRIDACEAE
Iris pseudacorus L.
Iris setosa Pall. var. canadensis M. Foster
Iris versicolor L.
Sisyrinchium atlanticum Bickn.
Sisyrinchium angustifolium Willd.
Sisyrinchium montanum Greene var. crabrul Fern.
Sisyrinchium mucronatum Michx.

ORCHIDACEAE
Arethusa bulbosa L.
Calopogon pulchellus (Salisb.) R. Br.
Corallorhiza maculata Raf.
Corallorhiza trifida Chatelain var. verna (Nutt.) Fern.
Cypripedium acaule Ait.
Cypripedium cecalolus L. var. parviflorum (Salisb.) Fern.
Cypripedium cecalolus var. pubescens (Willd.) Correll
Cypripedium reginae Walt.
Epipactis helleborine (L.) Crantz
Goodyera pubescens (Willd.) R. Br.
Goodyera repens L. var. ophioides Fern.
Goodyera tesselata Lodg.
Habenaria clavellata (Michx.) Spreng.
Habenaria clavellata var. ophioglossoides Fern.
Habenaria dilatata (Pursh) Hook.
Habenaria fimbrista (Ait.) R. Br.
Habenaria hookeri Torr.
Habenaria hyperborea (L.) R. Br.
Habenaria lacera (Michx.) Lodg.
Habenaria macrophylla Goldie
Habenaria obtusata (Pursh) Richards
Habenaria orbiculata (Pursh) Torr.
Habenaria psycodes (L.) Spreng.
Liparis loeselii (L.) Richard
Listera auriculata Wieg.
Listera convallarioides (Sw.) Nutt.
Listera cordata (L.) R. Br.

Tiger Lily
Wild Lily-of-the-valley
Indian Cucumber-root
Small Solomon's Seal
False Solomon's Seal
Star-flowered Solomon's Seal
Bog Solomonspuple; 3-leaved Solomon's Seal
White Mandarin, Twisted Stalk
Rose Mandarin, Twisted Stalk
Nodding Trillium
Painted Trillium
Wild Oats
False Hellebore, Indian Poke

Yellow Iris
Beach-head Iris
Northern Blue Flag, Iris
Blue-eyed Grass
Blue-eyed Grass
Blue-eyed Grass

Arethusa, Swamp Pink
Grass Pink
Spotted Coralroot
Early Coralroot
Common Lady's Slipper, Moccasin Flower
Small Yellow Lady's Slipper
Large Yellow Lady's Slipper
Showy Lady's Slipper
Helleborine
Downy Rattlesnake Plantain
Lesser Rattlesnake Plantain
Checkered Rattlesnake Plantain
Green Wood Orchis
Green Wood Orchis
White Bog Orchis
Large Purple Fringed Orchis
Hooker's Orchis
Northern Green Orchis
Green Fringed Orchis
Large Round-leaved Orchis
Blunt-leaved Orchis
Round-leaved Orchis
Small Purple Fringed Orchis
Loesel's Twayblade
Auricled Twayblade
Broad-lipped Twayblade
Heart-leaved Twayblade
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

1. Malaxis brachypoda (Gray) Fern.
2. Malaxis unifolia Michx.
3. Pogonia ophioglossoides (L.) Ker
4. Pogonia ophioglossoides forma albiflora Rand & Redfield
5. Spiranthes cernua (L.) Richard
6. Spiranthes cernua var. ochroleuca (Ryd.) Ames
7. Spiranthes gracilis (Bigel.) Beck
8. Spiranthes romanzoffiana Cham.

SALICACEAE

1. *x* Populus alba L.
   - Populus balsamifera L.
2. *x* Populus X giliadensis Rouleau
   - Populus grandidentata Michx.
3. Populus tremuloides Michx.
4. Populus tremuloides var. magnifica Vict.
5. Salix alba L. var. vitellina (L.) Stokes
7. Salix coaetilis Fern.
8. Salix discolor Muhl.
9. *x* Salix fragilis L.
   - *x* Salix fragilis X alba
   - Salix gracilis Anderss. var. textoris Fern.
   - Salix humilis Marsh.
   - Salix humilis var. microphylia (Anderss.) Fern.
   - Salix humilis X discolor
   - Salix lucida Muhl.
10. *x* Salix purpurea L.
   - Salix pyrifolia Anderss.
   - Salix rigida Muhl.
   - Salix sericea Marsh.

MYRICACEAE

1. Comptonia peregrina (L.) Coult.
2. Myrica gale L.
3. Myrica gale var. subglaabra (Chev.) Fern.
4. Myrica pensylvanica Loisel.

BETULACEAE

1. Alnus crispa (Ait.) Pursh
2. Alnus crispa var. mollis Fern.
3. Alnus rugosa (DuRoi) Spreng.
4. Alnus rugosa var. americana (Regel) Fern.
5. Betula X caerulea Blanch.

Adder’s Mouth  Adder’s Mouth  Green Adder’s Mouth  Rose Pogonia  White-flowered Pogonia  Nodding Ladies’ Tresses  Nodding Ladies’ Tresses  Slender Ladies’ Tresses  Hooded Ladies’ Tresses

White Poplar  Balsam Poplar  Balsam-of-Gilead  Large-toothed Aspen, Popple  Quaking Aspen  Quaking Aspen  White Willow  Long-beaked Willow  a willow  Large Pussy Willow  Crack Willow  a willow  Basket Maker’s Willow  Gray Willow  Small Pussy Willow, Dwarf Gray Willow  a willow  Shining Willow  Basket Willow, Purple Osier  Balsam Willow  a willow  a willow

Sweetfern  Sweet Gale  Sweet Gale  Bayberry  Green Alder, Mountain Alder  Green Alder, Mountain Alder  Speckled Alder  Speckled Alder  Blue Birch  Heart-leaved Birch  Yellow Birch  White Birch  Blue Birch  Gray Birch  Beaked Hazelnut
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Ostrya virginiana (Mill.) K. Koch

FAGACEAE
Fagus grandifolia Ehrh.
Quercus ilicifolia Wang.
Quercus rubra L.

ULMACEAE
Ulmus americana L.

CANNABINACEAE
Humulus lupulus L.

URTIACEAE
x? Parietaria pensylvanica Muhl.
x Urtica dioica L.
x Urtica gracilis Ait.
x Urtica urens L.
x Urtica viridis Rydb.

LORANTHACEAE
Arceuthobium pusillum Peck

POLYGONACEAE
x Fagopyrum sagittatum Gilib.
x Polygonum allocarpum Blake
x Polygonum amphibium L. var. stipulaceum Coleman
x Polygonum arifolium L.
x Polygonum aviculare L.
x Polygonum aviculare var. littorale (Link) W.D.J. Koch
x Polygonum careyi Olney
x Polygonum cininode Michx.
x Polygonum cinninode forma erectum (Peck) Fern.
x Polygonum convolvulus L.
x Polygonum convolvulus var. subalatum Lej. & Coul.
x Polygonum cuspidatum Sieb. & Zucc.
x Polygonum hydropiper L.
x Polygonum hydropiperoides Michx.
x Polygonum lapathifolium L.
x Polygonum pensylvanicum L.
x Polygonum persicaria L.
x Polygonum punctatum Ell.
x Polygonum ruizi Bab.
x Polygonum sagittatum L.
x Polygonum scabrum Moench
x Rumex acetosella L.
x Rumex altissimus Wood
x Rumex crispus L.
x Rumex domesticus Hartm.
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

**CHENOPODIACEAE**

* Atriplex glabriuscula Edmondston
* Atriplex patula L.
* Atriplex patula var. hastata (L.) Gray
* Atriplex patula var. littoralis (L.) Gray
* Chenopodium album L.
* Chenopodium hybridum L.
* Chenopodium leptophyllum Nutt.
* Salicornia europaea L.
* Salicornia europaea var. prostrata (Pall. Fern.)
* Salsola kali L.
* Suaeda americana (Pers.) Fern.
* Suaeda linearis (Ell.) Moq.
* Suaeda maritima (L.) Dumort.
* Suaeda richii Fern.

**AMARANTHACEAE**

* Amaranthus albus L.
* Amaranthus hybridus L.
* Amaranthus retroflexus L.

**AIZOACEAE**

* Mollugo verticillata L.

**PORTULACACEAE**

* Montia fontana L. ssp. fontana
* Portulaca oleracea L.

**CARYOPHYLLACEAE**

* Agrostemma githago L.
* Arenaria lateriflora L.
* Arenaria peploides L. var. robusta Fern.
* Cerastium arvense L.
* Cerastium tomentosum L.
* Cerastium vulgatum L.
* Dianthus armeria L.
* Dianthus deltoides L.
* Dianthus plumarius L.
* Lychnis alba Mill.
* Minuartia glabra (Michx.) Mattf.
* Minuartia groenlandica (Retz.) Ostenf.
* Sagina nodosa (L.) Fenzl subsp. nodosa

+ Willow Dock
+ Bitter Dock, Broad-leaved Dock
+ Great Water Dock
+ White Dock, Seabeach Dock
+ Patience Dock
+ Swamp Dock
+ Orach
+ Orach
+ Halberd-leaved Orach
+ Orach
+ Lamb's Quarters, Pigweed
+ Maple-leaved Goosefoot
+ Pigweed
+ Slender Glasswort, Samphire
+ Slender Glasswort, Samphire
+ Common Saltwort
+ American Sea Blite
+ Tall Seal Blite
+ Low Sea Blite
+ Rich's Sea Blite
+ Tumbleweed
+ Green Amaranth, Pigweed
+ Green Amaranth, Pigweed
+ Carpetweed
+ Blinks
+ Purslane
+ Corn Cockle
+ Blunt-leaved Sandwort
+ Seabeach Sandwort
+ Field Chickweed
+ Chickweed
+ Mouse-ear Chickweed
+ Deptford Pink
+ Maiden Pink
+ Grass Pink, Garden Pink
+ White Campion, White Cockle
+ Mountain Sandwort
+ Mountain Sandwort
+ Pearlwort
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Sagina nodosa subsp. borealis Crow  
Sagina procumbens L.  
Saponaria officinalis L.  
Saponaria vaccaria L.  
Silene antirrhina L.  
Silene antirrhina var. divaricata Robinson  
Silene armeria L.  
Silene cucubalus B.ibel  
Silene noctiflora L.  
Silene nutans L.  
Spergularia arvensis L.  
Spergularia canadensis (Pers.) Don  
Spergularia marina (L.)Briseb.  
Spergularia marina var. leiosperma (Kindb.)Gurke  
Spergularia rubra (L.)J. & C. Presl.  
Stellaria alsine Grimm  
Stellaria calycantha (Ledeb.)Bong.  
Stellaria calycantha var. isophylla Fern.  
Stellaria calycantha varl. floribunda Fern.  
Stellaria graminea L.  
Stellaria humifusa Rottb.  
Stellaria longifolia Muhl.  
Stellaria media (L.)Cyriillo

NYMPHAEACEAE  
Brasenia schreberi Bael.  
Nymphaea odorata Ait.  
Nuphar variegatum Engelm.

RANUNCULACEAE  
Actaea pachypoda Ell.  
Actaea rubra forma neglecta (Gilman)Robins.  
Actaea rubra (Ait.)Willd.  
Anemone quinqufolia L.  
Aquilegia canadensis L.  
Aquilegia vulgaris L.  
Caltha palustris L.  
Clematis virginiana L.  
Coptis groenlandica (Oeder)Fern.  
Ranunculus abortivus L.  
Ranunculus acris L.  
Ranunculus bulbosus L.  
Ranunculus cymbalaria Pursh  
Ranunculus recurvatus Poir.  
Ranunculus repens L.  
Ranunculus reptans L.  
Ranunculus trichophyllus Chaix  
Thalictrum polygamum Muhl.  
Xanthorrhiza simplicissima Marsh.

Pearlwort  
Birds-eye  
Soapwort, Bouncing Bet  
COWwing, Cow Cockle  
Sleepy Catchfly  
Sleepy Catchfly  
Garden Catchfly  
Bladder Campion  
Night-flowering Catchfly  
Catchfly, Campion  
Corn Spurry  
White Marsh Spurry  
Salt-marsh Sand Spurry  
Salt-marsh Sand Spurry  
Sand Spurry  
Bog Chickweed  
Chickweed  
Chickweed  
Chickweed  
Lesser Stitchwort  
Chickweed  
Long-leaved Stitchwort  
Common Chickweed

Water Shield  
Sweet-scented Water Lily  
Spatterdock, Yellow Pond Lily

White Baneberry, Doll's Eyes  
Baneberry  
Red Baneberry  
Wood Anemone, Windflower  
Wild Columbine  
Garden Columbine  
Marsh Marigold, Cowslip  
Virgin's Bower  
Goldthread  
Small-flowered Crowfoot  
Tall Buttercup  
Bulbous Buttercup  
Seaside Crowfoot  
Hooked Crowfoot  
Creeping Buttercup  
Creeping Spearwort  
White Water Buttercup  
Tall Meadow Rue  
Shrub Yellowroot
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

BERBERIDACEAE
- Berberis thunbergii DC. Japanese Barberry
- Berberis vulgaris L. Common Barberry

PAPAVERACEAE
- Chelidonium majus L. Celandine
- Corydalis sempervirens (L.)Pers. Pale or Pink Corydalis
- Fumaria officinalis L. Fumitory

CRUCIFERAE
- Alliaria officinalis Andrz. Garlic Mustard
- Alyssum alyssoides L. Alyssum
- Arabis drumondii Gray Rock Cress
- Armoracia lapathifolia Gilib. Horseradish
- Barbarea vulgaris R. Br. Winter Cress, Yellow Rocket
- Barbarea vulgaris var. arcuata (Opiz)Fries Winter Cress, Yellow Rocket
- Barbarea vulgaris var. brachycarpa Rouy & Foucand Winter Cress, Yellow Rocket
- Berteroa incana (L.)DC. Hoary Alyssum
- Brassica hirta Moench White Mustard
- Brassica juncea (L.)Coss. Indian Mustard
- Brassica kaber (DC.)L.C. Wheeler Charlock
- Brassica kaber var. pinnatifida (Stokes) L. C. Wheeler Charlock
- Brassica nigra (L.)Koch Black Mustard
- Brassica rapa L. Field Mustard, Rape
- Camelina edentula (Bigel.)Hook. Sea Rocket
- Camelina microcarpa Andrz. False Flax
- Camelina sativa (L.)Crantz Gold-of-Pleasure
- Capsella bursa-pastoris (L.)Medic. Shepherd’s Purse
- Cardamine parviflora L. var. arenicola (Britt.) O.E. Schulz Small-flowered Bitter Cress
- Cardamine pensylvanica Muhl. Pennsylvania Bitter Cress
- Conringia orientalis (L.)Duwart Hare’s Ear Mustard
- Erysimum cheiranthoides L. Wormseed Mustard, Treacle Mustard
- Hesperis matronalis L. Dame’s Rocket
- Iberis umbellata L. Candytuft
- Lepidium campestre (L.)R. Br. Field Peppergrass
- Lepidium densiflorum Schrad. Peppergrass
- Raphanus raphanistrum L. Wild Peppergrass
- Raphanus raphanistrum forma sulphureus (Babey) Hayek Wild Radish
- Rorippa islandica (Oeder)Borbas var. fernaldiana Butt.&Abbe Wild Radish
- Rorippa sylvestris (L.)Bess. Garden Radish
- Sisymbrium altissimum L. Marsh Yellow Cress
- Sisymbrium officinale (L.)Scop. Creeping Yellow Cress
- Sisymbrium officinale var. leiocarpum DC. Tufted Mustard
- Subularia aquatica L. Hedge Mustard
- Thlaspi arvense L. Hedge Mustard
- Awlwort
- Field Pennycress
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

RESEDAEAE
x Reseda alba L.  Mignonette

SARRACENIACEAE
Sarracenia purpurea L.  Pitcher Plant, Sidesaddle Flower

DROSERAEEAE
Drosera intermedia Hayne  Spatulate-leaved Sundew
Drosera rotundifolia L.  Round-leaved Sundew
Drosera rotundifolia var. comosa Fernald

CRASSULACEAE
x Sedum acre L.  Mossy Stonecrop, Wallpeper
x Sedum purpureum (L.)Link  Live-forever
   Sedum rosea (L.)Scop.  Roseroot
x Sedum spurium Bieb.  Stonecrop
x Sedum telephium L.  Garden Orpine
x Sempervivum tectorum L.  Hens-and-chickens

SAXIFRAGACEAE
Chrysosplenium americanum Schwein.  Water Carpet, Golden Saxifrage
Mitella nuda L.  Naked Hiterwort
Ribes americanum Will.  Wild Black Currant
Ribes glandulosum Michx.  European Gooseberry
x Ribes grossularia L.  Gooseberry
   Ribes hirtellum Michx.  Bristly Black Currant
   Ribes hirtellum var. calcicola Fern.  Garden Currant
   Ribes lacustre (Pers.)Poir.  Swamp Red Currant
x Ribes sativum Syme  Early Saxifrage
Ribes triste Pall.  Saxifraga virginiensis Michx.

HAMAMELIIDACEAE
Hamamelis virginiana L. var. virginiana  Witch Hazel

ROSACEAE
Agrimonia gryposepala Wallr.  Agrimony
Amelanchier arborea (Michx. f.)Fern.  Common Shadbush
Amelanchier bartramiana (Tausch)Roemer  Mountain Shadbush
Amelanchier canadensis (L.)Medic.  Swamp Shadbush
Amelanchier intermedia Spach.  Shadbush
Amelanchier interior Nielson  Shadbush
Amelanchier laevis Wieg.  Smooth Shadbush
Amelanchier laevis x A. canadensis  Shadbush
Amelanchier stolonifera Wieg.  Running Shadbush
Amelanchier siegandii Nielsen  Hawthorn
Crataegus brainerdi Sarg.  Hawthorn
Crataegus bruneriana Sarg.  Hawthorn
Crataegus chrysocarpa Ashe  Hawthorn
Crataegus crus-galli L.  Hawthorn
Crataegus jonesiae Sarg.  Hawthorn
Crataegus macrophleta Ashe  Hawthorn
Crataegus pedicellata Sarg.  
Crataegus succulenta Link  
Crataegus succulenta var. macrantha (Lodd.)Egglest.  
Dalibarda repens L.  
Fragaria x ananassa Duchesne  
Fragaria vesca L. var. americana Porter  
Fragaria virginiana Duchesne  
Fragaria virginiana var. terrae-novae (Rydb.)Fern. & Wieg.  
Geum aleppicum Jacq. var. strictum (Ait.)Fern.  
Geum canadense Jacq.  
Geum rivale L.  
Fragaria virginiana var. lacracantha (Lodd.I'Eglest.  
Dalibarda repens L.  
Filipendula ulmaria (L.)Maxim.  
Filipendula ulmaria x Filipendula ulmaria (L.)Maxim.  
Fragaria x ananassa Duchesne  
Fragaria virginiana Duchesne  
Fragaria virginiana var. terrae-novae (Rydb.)Fern. & Wieg.  
Geum aleppicum Jacq. var. strictum (Ait.)Fern.  
Geum canadense Jacq.  
Geum rivale L.  
Physocarpus opulifolius (L.)Maxim.  
Potentilla anserina L.  
Potentilla argentea L.  
Potentilla canadensis L.  
Potentilla egedei Norlsl. var. groenlandica (Tratt.)Polunin  
Potentilla fruticosa L.  
Potentilla norvegica L.  
Potentilla palustris (L.)Scop.  
Potentilla pectinata Raf.  
Potentilla pensylvanica L.  
Potentilla simplex Michx.  
Potentilla simplex var. calvescens Fern.  
Potentilla tridentata Ait.  
Potentilla tridentata forma hirsutifolia Pease  
Prunus avium L.  
Prunus depressa Pursh  
Prunus maritima Marsh.  
Prunus nigra Ait.  
Prunus pensylvanica L. f.  
Prunus serotina Ehrh.  
Prunus virginiana L.  
Pyrus albicaulis (Marsh.)DC.  
Pyrus americana (Marsh.)DC.  
Pyrus angustifolia (L.)Gaertn.  
Pyrus delavayana (L.)Gaertn.  
Pyrus floribunda Lindl.  
Pyrus malus L.  
Pyrus melanocarpa (Michx.)Wild.  
Rosa cineraria L.  
Rosa eglanteria L.  
Rosa nitida Wild.  
Rosa palustris Marsh.  
Rosa rubrifolia Vill.  
Rosa rugosa Thunb.  
Rosa virginiana Mill.  
Rosa virginiana x R. nitida Wild.  
Rubus allegheniensis Porter  
Rubus canadensis L.  
Rubus chamaemorus L.  
Hawthorn  
Hawthorn  
False Violet, Dalibarda, Dewdrop  
Queen of the Meadow  
Garden Strawberry  
Wood Strawberry  
Wild Strawberry  
Yellow Avens  
Avens  
Water Avens, Purple Avens  
Ninebark  
Silverweed  
Silvery Cinquefoil  
Dwarf Cinquefoil  
Shrubby Cinquefoil  
Rough Cinquefoil  
Marsh Cinquefoil, Purple Cinquefoil  
Three-toothed Cinquefoil  
Sweet Cherry  
Dwarf Cherry  
Beach Plum  
Canada Plum  
Pin Cherry, Fire Cherry  
Black Cherry  
Choke Cherry  
American Mountain Ash  
European Mountain Ash  
Mountain Ash  
Purple Chokeberry  
Apple  
Black Chokeberry  
Cinnamon Rose  
Sweet Briar, Eglantine  
Early Swamp Rose  
Swamp Rose  
Red-leaved Rose  
Rugosa Rose  
Virginia Rose  
Virginia Rose  
Common Blackberry  
Smooth Bramble  
Cloudberry, Baked-apple Berry
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Rubus flagellaris Willd.
Rubus frondosus Bigel.
Rubus hispidus L.
Rubus idaeus L.
Rubus idaeus var. heterolasius Fern.
Rubus idaeus var. canadensis Richards.
Rubus idaeus var. strigosus (Michx.)Maxim.
Rubus odoratus L.
Rubus pensilvanicus Raf.
Rubus recurvicaulis Blanch.
Rubus recurvicaulis x R. setosus Bigel.
Rubus semissetosus Blanch.
Rubus setosus Bigel.
Rubus setosus x R. allegheniensis Porter
Rubus trions Blanch. var. pudens (Baile) Fern.
x Sorbaria sorbifolia (L.)A. Br.
x Spiraea japonica L. f.
x Spiraea latifolia (Ait.)Borkh.
x Spiraea tomentosa L.

LEGUMINOSAE

Alphicarpa bracteata (L.)Fern.
Apis americana Medic.
x Coronilla varia L.
Desmodium glutinosum (Muhl.)Wood
Genista tinctoria L.
Lathyrus japonicus Willd. var. glaber (Ser.)Fern.
Lathyrus japonicus Willd. var. pellitus Fern.
Lathyrus palustris L.
Lathyrus palustris var. pilosus (Cham.)Ledeb.
x Lathyrus pratensis L.
x Lotus corniculata L...
x Lupinus polyphyllus Lindl.
x Medicago lupulina L.
x Medicago sativa L.
x Melilotus alba Desr.
x Melilotus officinalis (L.)Lam.
x Robinia pseudo-acacia L.
x Robinia viscosa Vent.
x Trifolium agrarium L.
x Trifolium arvense L.
x Trifolium hybridum L.
x Trifolium hybridum var. elegans (Savi)Boiss.
x Trifolium pratense L.
x Trifolium pratense forma pilosum (Griseb.)Hayek
Trifolium procmbens L.
x Trifolium repens L.
x Vicia angustifolia var. segetalis (Thuill.)W.D.J. Koch
Vicia cracca L.

Dewberry
Dewberry
Swamp Dewberry, Groundberry
Wild Red Raspberry
Wild Red Raspberry
Wild Red Raspberry
Purple-flowering Raspberry
Dewberry
Dewberry
Dewberry
Dewberry
False Spiraea
Japanese Spiraea
Meadowsweet
Steeplebush, Hardhack

Hog Peanut
Groundnut, Wild Bean
Crown Vetch
Pointed-leaved Tick Trefoil
Dyer’s Greenwood
Beach Pea
Beach Pea
Marsh Vetchling
Marsh Vetchling
Yellow Vetchling, Meadow Pea
Birdsfoot Trefoil
Garden Lupine
Black Medick
Alfalfa, Lucerne
White Sweet Clover
Yellow Sweet Clover
Black Locust
Clammy Locust
Hop Clover, Yellow clover
Rabbit-foot Clover
Alsike, Alsatian Clover
Alsike, Alsatian Clover
Red Clover
Red Clover
Low Hop Clover
White Clover
Narrow-leaved Vetch
Cow Vetch, Tufted Vetch
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Vicia hirsuta (L.) S. F. Gray
Vicia sativa L.
Vicia tetrasperma L.
Linum catharticum L.
Linum usitatissimum L.

Vetch
Spring Vetch
Slender Vetch
Fairy Flax
Common Flax

Oxalis europaea Jord.
Oxalis europaea Jord. forma cymosa (Small) Wieg.
Oxalis montana Raf.

Yellow Wood Sorrel
Yellow Wood Sorrel
Common Wood Sorrel

Geranium bicknellii Britt.
Geranium carolinianum L.
Geranium molle L.
Geranium robertianum L.

Bicknell's Cranesbill
Carolina Cranesbill
Dove's-foot Cranesbill
Herb Robert

Polygala paucifolia Willd.
Polygala sanguinea L.
Polygala verticillata L.

Fringed Polygala, Gaywings
Purple Milkwort
Whorled Milkwort

Euphorbia cyparissias L.
Euphorbia maculata L.
Euphorbia peplus L.
Callitriche palustris L.

Cypress Spurge
Eyebane, Upright Spotted Spurge
Petty Spurge
Water-Starwort, Water Chickweed

Corema conradii Torr.
Empetrum nigrum L.

Broom Crowberry
Black Crowberry

Rhus typhina L.
Toxicodendron radicans var. radicans
Toxicodendron rydbergii (Small) Greene
Toxicodendron vernix L.

Staghorn Sumac
Poison Ivy
Poison Ivy
Poison Sumac

Aquifolium

Ilex glabra (L.) Gray
Ilex verticillata (L.) Gray
Ilex verticillata var. tenuifolia (Torr.) Wats.
Ilex verticillata var. cyclophylla Robinson
Ilex verticillata var. padifolia (Willd.) T. & G.
Nemopanthus mucronata (L.) Trel.

Inkberry
Winterberry, Black Alder
Winterberry, Black Alder
Winterberry, Black Alder
Winterberry, Black Alder
Mountain Holly

Celastrus orbiculatus thunb.

Asiatic Bittersweet
# APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

<table>
<thead>
<tr>
<th>Family</th>
<th>Species</th>
<th>Common Names</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Aceraceae</strong></td>
<td><strong>Acer negundo</strong> L.</td>
<td>Boxelder, Ash-leaved maple</td>
</tr>
<tr>
<td></td>
<td><strong>Acer pensylvanicum</strong> L.</td>
<td>Striped Maple, Moosewood</td>
</tr>
<tr>
<td></td>
<td><strong>Acer platanoides</strong> L.</td>
<td>Norway Maple</td>
</tr>
<tr>
<td></td>
<td><strong>Acer rubrum</strong> L.</td>
<td>Red Maple, Swamp Maple</td>
</tr>
<tr>
<td></td>
<td><strong>Acer rubrum</strong> forma tomentosum (Desf.)Dansereau</td>
<td>Red Maple, Swamp Maple</td>
</tr>
<tr>
<td></td>
<td><strong>Acer rubrum</strong> var. trilobum** K. Koch</td>
<td>Red Maple, Swamp Maple</td>
</tr>
<tr>
<td></td>
<td><strong>Acer saccharinum</strong> L.</td>
<td>Silver Maple</td>
</tr>
<tr>
<td></td>
<td><strong>Acer saccharum</strong> Marsh.</td>
<td>Sugar Maple</td>
</tr>
<tr>
<td></td>
<td><strong>Acer spicatum</strong> Lam.</td>
<td>Mountain Maple</td>
</tr>
<tr>
<td><strong>Balsaminaceae</strong></td>
<td><strong>Impatiens capensis</strong> Meerb.</td>
<td>Spotted Touch-me-not, Jewelweed</td>
</tr>
<tr>
<td></td>
<td><strong>x Impatiens glandulifera</strong> Royle</td>
<td>Himalaya Balsam</td>
</tr>
<tr>
<td><strong>Rhamnaceae</strong></td>
<td><strong>x Rhamnus frangula</strong> L.</td>
<td>Alder Buckthorn</td>
</tr>
<tr>
<td><strong>Vitaceae</strong></td>
<td><strong>Parthenocissus inserta</strong> (Kerner)K. Fritsch</td>
<td>Virginia Creeper, Woodbine</td>
</tr>
<tr>
<td></td>
<td><strong>Parthenocissus</strong> quinquefolia (L.)Planch.</td>
<td>Virginia Creeper, Woodbine</td>
</tr>
<tr>
<td><strong>Tiliaceae</strong></td>
<td><strong>x Tili platyphyllos</strong> Scop.</td>
<td>Large-leaved Linden</td>
</tr>
<tr>
<td><strong>Malvaceae</strong></td>
<td><strong>x Malva alcea</strong> L.</td>
<td>Musk Mallow</td>
</tr>
<tr>
<td></td>
<td><strong>x Malva moschata</strong> L.</td>
<td>Musk Mallow</td>
</tr>
<tr>
<td></td>
<td><strong>x Malva neglecta</strong> Wallr.</td>
<td>Common Mallow, Cheeses</td>
</tr>
<tr>
<td></td>
<td><strong>x Malva rotundifolia</strong> L.</td>
<td>Round-leaved Mallow</td>
</tr>
<tr>
<td></td>
<td><strong>x Malva verticillata</strong> L.</td>
<td>Whorled Mallow</td>
</tr>
<tr>
<td><strong>Actinidiaceae</strong></td>
<td><strong>x Actinidia arguta</strong> Miq.</td>
<td>Chinese Gooseberry, Hardy Kiwi</td>
</tr>
<tr>
<td><strong>Guttiferae</strong></td>
<td><strong>Hypericum boreale</strong> (Britt)Bickn.</td>
<td>St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum canadense</strong> L.</td>
<td>Canada St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum dissimulatum</strong> Bickn.</td>
<td>St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum ellipticum</strong> Hook.</td>
<td>Pale St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum gentianoides</strong> (L.)BSP.</td>
<td>Orange Grass, Pineweed</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum majus</strong> (Gray)Brett.</td>
<td>Larger Canada St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum mutilum</strong> L.</td>
<td>Dwarf St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum</strong> mutilum** var. parviflorum** (Willd.)Fern.</td>
<td>Dwarf St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>x Hypericum perforatum</strong> L.</td>
<td>Common St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum virginicum</strong> L.</td>
<td>Marsh St. Johnswort</td>
</tr>
<tr>
<td></td>
<td><strong>Hypericum virginicum</strong> var. Fraseri (Spach)Fern.</td>
<td>Marsh St. Johnswort</td>
</tr>
</tbody>
</table>

Note: The abbreviations in the species names refer to the authorities and are used to credit the source of the species.
APPENDIX A—VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

ELATINACEAE
Elatine americana (Pursh) Arn. 

CISTACEAE
Hudsonia ericoides L.
Hudsonia tomentosa var. intermedia Peck
Lechea intermedia Leggett
Lechea intermedia var. juniperina (Bickn.) Robins.

VIOLACEAE
Viola adunca Sm.
Viola adunca var. minor (Hook.) Fern.
Viola blandula Willd.
Viola conspersa Reichenb.
Viola cucullata Ait.
Viola fimbriatula Sm.
Viola incognita Brainerd
Viola incognita var. Forbesii Brainerd
Viola lanceolata L.
Viola pallescens (Banks) Brainerd
Viola primulifolia L. var. acuta (Bigel.) T. & G.
Viola renifolia Gray
Viola renifolia var. Brainerdii (Greene) Fernald
Viola sagittata Ait. ?
Viola septentrionalis Greene

x Viola tricolor L.

LYTHRACEAE
Decodon verticillatus (L.) Ell.
Decodon verticillatus var. laevigatus T. & G.

x Lythrum salicaria L.

MELASTOMATACEAE
Rhexia virginica L.

ONAGRACEAE
Circaea alpina L.
Epilobium angustifolium L.
Epilobium coloratum Biehler
Epilobium glandulosum Lehman
Epilobium glandulosum var. adenocaulon (Haussk.) Fern.
Epilobium leptophyllum Raf.
Epilobium leptophyllum forma umbrosum (Haussk.) Fern.
Epilobium palustre L.
Epilobium palustre L. var. oliganthum (Michx.) Fern.
Epilobium strictum Muhl.
Ludwigia palustris (L.) Ell.

x Denothera biennis L.

x Denothera laciniata Hill
Denothera parviflora L.
Denothera perennis L.

x Denothera pilosella Raf.
### APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

#### HALORAGACEAE
- Myriophyllum tenellum Bigel.
- Myriophyllum verticillatum L. var. pectinatum Wallr.
- Proserpinaca palustris L. var. crebra Fern. & Grisc.

#### HIPPURIDACEAE
- Hippuris vulgaris L.

#### ARALIACEAE
- Aralia hispida Vent.
- Aralia nudicaulis L.
- Aralia racemosa L.

#### UMBELLIFERAE
- Carum carvi L.
- Cicuta bulbifera L.
- Cicuta maculata L.
- Coelopleurum lucidum (L.) Fern.
- Conioeleium chinense (L.) BSP.
- Daucus carota L.
- Heracleum maximum Bartr.
- Hydrocotyle americana L.
- Ligusticum scoticum L.
- Osorhiza longistyris (Torr.) DC.
- Pastinaca sativa L.
- Sanicula marilandica L.
- Sium suave Walt.

#### CLETHRACEAE
- Clethra alnifolia L.
- Cornus alternifolia L. f.
- Cornus canadensis L.
- Cornus rugosa Lam.
- Cornus stolonifera Michx.

#### PYROLACEAE
- Chimaphila umbellata (L.) Bart. var. cisatlantica Blake
- Moneses uniflora (L.) Gray
- Monotropa hypopithys L.
- Monotropa uniflora L.
- Pyrola elliptica Nutt.
- Pyrola rotundifolia L. var. americana (Sweet) Fern.
- Pyrola secunda L.
- Pyrola secunda var. obtusata Turcz.
- Pyrola virens Schweiger
- Pyrola virens forma paucifolia Fern.
APPENDIX A—VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

ERICACEAE

Andromeda glaucophylla Link
Arctostaphylos uva-ursi (L.) Spreng. var. coactilis Fern. & Mack.
Chamaedaphne calyculata (L.) Moench var. angustifolia (Ait.) Rehd.
Epigaea repens L.
Gaultheria hispidula (L.) Bigel.
Gaultheria procumbens L.
Gaylussacia baccata (Wang.) K. Koch
Gaylussacia dumosa (Andr.) Torr. & Gray var. bigelowiana Fern.
Kalmia angustifolia L.
Kalmia latifolia L.
Kalmia polifolia Wang.
Ledum groenlandicum Oeder
Rhododendron canadense (L.) Torr.
Rhododendron viscosum (L.) Torr.
Vaccinium angustifolium Ait.
Vaccinium angustifolium var. nigrum (Wood) Dole
Vaccinium angustifolium var. laevifolium House
Vaccinium corymbosum L.
Vaccinium corymbosum var. albiflorum (Hook.) Fern.
Vaccinium macrocarpon Ait.
Vaccinium myrtillusides Michx.
Vaccinium myrtillusides forma chioococca (Deane) Fern.
Vaccinium oxyccoc.us L.
Vaccinium vitis-idea L. var. minus Lodd.

PRIMULACEAE

x Anagallis arvensis L.
Glaux maritima L.
Glaux maritima var. obtusifolia Fern.
x Lysimachia nummularia L.
Lysimachia x producta (Gray) Fern.
Lysimachia quadrifolia L.
Lysimachia terrestris (L.) BSIP.
Lysimachia thyrsiflora L.
Trientalis borealis Raf.

PLUMBAGINACEAE

Limonium Nashii Small

OLEACEAE

Fraxinus americana L.
Fraxinus nigra Marsh.
Fraxinus pennsylvanica var. subintegerrima (Vahl) Fern.
x Ligustrum amurense Carr.
x Syringa chinensis Willd.
x Syringa vulgaris L.

Bog Rosemary
Bearberry
Leatherleaf
Trailing Arbutus, Mayflower
Creeping Snowberry
Wintergreen, Checkerberry
Black Huckleberry
Dwarf Huckleberry
Sheep Laurel, Labrador Tea
Mountain Laurel
Pale Laurel
Labrador Tea
Rhodora
Clammy Azalea, Swamp Honeysuckle
Low Blueberry
Low Blueberry
Low Blueberry
Highbush Blueberry
Highbush Blueberry
Large Cranberry
Velvetleaf Blueberry
Small Cranberry
Mountain Cranberry

Scarlet Pimpernel
Sea Milkwort
Sea Milkwort
Moneywort
Loosestrife
Whorled Loosestrife
Swamp Candles
Tufted Loosestrife
Starflower

Sea Lavender

White Ash
Black Ash
Green Ash
Auror Privet
Lilac
Common Lilac
## APPENDIX A--VASCULAR PLANTS OF HOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

### SANTIANACEAE
- Bartonia paniculata subsp. iodandra (Robins.) Gillett - Screw-stem
- Bartonia virginica (L.) BSP.
- Lomatogonium rotatum (L.)Fries
- Menyanthes trifoliata L. var. minor Raf.
- Nymphoides cordata (Eill.)Fern.
- Yellow Bartonia
- Marsh Felwort
- Buckbean
- Floating Heart

### APOCYNACEAE
- Apocynum androsaemifolium L.
- Apocynum cannabinum L.
- Indian Hemp

### ASCLEPIADACEAE
- Asclepias incarnata var. pulchra (Ehrh.)Pers.
- x Asclepias syriaca L.
- Swamp Milkweed
- Common Milkweed

### CONVOLVULACEAE
- x Convolvulus arvensis L.
- Convolvulus sepium L.
- Cuscuta gronovii Nilld.
- Field Bindweed
- Hedge Bindweed
- Common Dodder, Love Vine

### BORAGINACEAE
- x Lappula echinata Gilib.
- x Lycopsis arvensis L.
- Mertensia maritima (L.)S.F. Gray
- x Myosotis arvensis (L.)Hill.
- x Myosotis scorpioides L.
- x Myosotis sylvatica Hoffm.
- European Stickseed
- Small Bugloss
- Sea Lungwort, Oysterleaf
- True Forget-me-not
- Garden Forget-me-not

### VERBENACEAE
- Verbena hastata L.
- Blue Vervain

### LABIATAE
- Galeopsis tetrahit L.
- Galeopsis tetrahit var. bifida (Boenn.)Lej. & Court.
- Glechoma hederaea L.
- Glechoma hederaea var. micrantha Moricand
- Hedeoma pulegioides (L.)Pers.
- Leonurus cardiaca L.
- Lycopus americanus Muhl.
- Lycopus uniflorus Michx.
- Lycopus virginicus L.
- Mentha arvensis L.
- Mentha arvensis var. villosa (Benth.)S.R.Stewart
- x Mentha cardiaca Baker
- x Mentha gentilis L.
- x Mentha piperata L.
- x Mentha spicata L.
- x Nepeta cataria L.
- x Prunella vulgaris L.
- x Prunella vulgaris var. lanceolata (Bart.)Fern. f. iodocalyx Fern.
- Hemp Nettle
- Hemp Nettle
- Ground Ivy, Gill-over-the-ground
- Ground Ivy, Gill-over-the-ground
- American Pennyroyal
- Motherwort
- Water Horehound
- Northern Bugleweed
- Virginia Bugleweed
- Wild Mint
- Wild Mint
- a mint
- a mint
- Peppermint
- Spearmint
- Catnip
- Selfheal
- Selfheal
APPENDIX A—VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

x Satureja hortensis L.  
Satureja epiblemifolia A. Hamilton  
Satureja lateriflora L.

x Stachys arvensis L.  
Teucrium canadense L.  
Teucrium occidentale Gray var. boreale (Bickn.) Fern.

x Thymus pulegioides L.

SOLANACEAE

x Nicandra physalodes (L.) Pers.
x Solanum dulcamara L.
x Solanum nigrum L.
x Solanum rostratum Dunal

SCROPHULARIACEAE

Chelone glabra L.
x Digitalis purpurea L.
Euphrasia americana Wattst.
Euphrasia canadensis Townsend
Euphrasia randii Robins.
Linaria canadensis (L.) DuMONT

x Linaria vulgaris Mill.
Lindernia dubia (L.) Pennell
Melampyrum lineare Desr.
Melampyrum lineare var. americanum (Michx.) Beauverd

x Odontites serotina (Lam.) Dum.
Pedicularis canadensis L.
Penstemon digitalis Nutt.
Rhinanthus crista-galli L.
Scrophularia lanceolata Pursh

x Verbascum phlomoides L.
x Verbascum thapsus L.
x Veronica arvensis L.
x Veronica chamaedrys L.
Veronica officinalis L.
Veronica peregrina L.
Veronica peregrina var. xalapensis (HBK)St.John & Warren

x Veronica persica Poir.
Veronica scutellata L.
x Veronica serpyllifolia L.

OROCHANCACEAE

Epifagus virginiana (L.) Bart.
Orobanche uniflora L.

LENTIBULARIACEAE

Utricularia cornuta Michx.
Utricularia geminiscapa Benj.
Utricularia gibba L.
Utricularia inflata Walt.

Summer Savory  
Marsh Skullcap  
Mad-dog Skullcap  
Hedge Nettie  
American Germander  
Germander  
Wild Thyme  

Apple-of-Peru  
Deadly Nightshade  
Black Nightshade  
Buffalo Bur  

Turtlehead  
Foxglove  
Eyebright  
Eyebright  
Rand’s Eyebright  
Blue toadflax  
Butter-and-eggs  
False Pipernel  
Cowwheat  
Cowwheat  
Red Bartsia  
Wood Betony  
White or Foxglove Beardtongue  
Yellow Rattle  
Hare Figwort  
a mullein  
Common Mullein  
Corn Speedwell  
Bird’s Eye Speedwell  
Common Speedwell  
Purslane Speedwell or Neckweed  
Purslane Speedwell or Neckweed  
Persian Speedwell or Bird’s Eye  
Marsh Speedwell  
Thyme-leaved Speedwell  

Beechdrops  
One-flowered Cancerroot  

Horned Bladderwort  
a bladderswort  
Humped Bladderwort  
Inflated Bladderwort
### APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Common Name</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utricularia intermedia Hayne</td>
<td>Flat-leaved Bladderwort</td>
<td>A26</td>
</tr>
<tr>
<td>Utricularia purpurea Walt.</td>
<td>Purple Bladderwort</td>
<td></td>
</tr>
<tr>
<td>Utricularia resupinata B. D. Greene</td>
<td>Small Purple Bladderwort</td>
<td></td>
</tr>
<tr>
<td>Utricularia vulgaris L.</td>
<td>Common Bladderwort</td>
<td></td>
</tr>
</tbody>
</table>

**PLANTAGINACEAE**

- Plantago altissima L.  
- Plantago aristata Michx.  
- Plantago juncoides Lam. var. decipiens (Barneoud)Fern.  
- Plantago lanceolata L.  
- Plantago major L.  
- Plantago major var. Pilgeri Domin  
- Plantago major var. scopulorum Fries & Broberg  
- Plantago oliganthos R. & S.  
- Plantago oliganthos var. fallax Fern.  
- a plantain  
- Bracted Plantain  
- Seaside Plantain  
- English Plantain  
- Common Plantain  
- Common Plantain  
- Common Plantain  
- Seaside Plantain  
- Seaside Plantain

**Rubiaceae**

- Galium aparine L.  
- Galium asprellum Michx.  
- x Galium mollugo L.  
- Galium palustre L.  
- Galium tinctorum L.  
- Galium trifidum L.  
- Galium trifidum var. halophilum Fern. & Wieg.  
- Galium triflorum Michx.  
- x Galium verum L.  
- Houstonia caerulea L.  
- Mitchella repens L.  
- Cleavers  
- Rough Bedstraw  
- Wild Madder  
- Marsh Bedstraw  
- a bedstraw  
- a bedstraw  
- Sweet-scented Bedstraw  
- Yellow Bedstraw  
- Bluets, Quaker Ladies  
- Partridgeberry

**Caprifoliaceae**

- Diervilla lonicera Mill.  
- Linnaea borealis L. var. americana (Forbes)Rehd.  
- x Lonicera x bella Zabel  
- Lonicera canadensis Bartr.  
- x Lonicera morrowi Gray  
- Lonicera villosa (Michx.)R. & S.  
- Lonicera villosa var. calvescens (Fern. & Wieg.)Fern.  
- Lonicera villosa var. Solonis (Eat.)Fern.  
- Sambucus canadensis L.  
- Sambucus pubens Michx.  
- x Symphoricarpus albus (L.)Blake  
- x Symphoricarpus albus var. iaevigatus (Fern.)Blake  
- Viburnum acerifolium L.  
- Viburnum alnifolium Marsh.  
- Viburnum cassioides L.  
- x Viburnum dentatum L.  
- x Viburnum opulus L.  
- Viburnum recognitum Fern.  
- Bush Honeysuckle  
- Twinflower, Linnaea  
- a honeysuckle  
- American Fly Honeysuckle  
- Morrow's Honeysuckle  
- Mountain Fly Honeysuckle  
- Mountain Fly Honeysuckle  
- Mountain Fly Honeysuckle  
- Common Elder  
- Red-berried Elder, Stinking Elder  
- Snowberry  
- Snowberry  
- Maple-leaved Viburnum  
- Hobble Bush  
- Witherod, Wild Raisin  
- Arrowwood  
- Highbush Cranberry  
- Northern Arrowwood

**Valerianaceae**

- x Valeriana officinalis L.  
- Garden Valerian, Garden Heliotrope
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

CUCURBITACEAE
Echinocystis lobata (Michx.)T. & G. Wild Cucumber

CAMPANULACEAE
Campanula aparinooides Pursh Marsh Bellflower
Campanula rapunculoides L. Creeping Bellflower
Campanula rotundifolia L. Harebell
Lobelia cardinalis L. Cardinal Flower
Lobelia dortmanna L. Water Lobelia
Lobelia inflata L. Indian Tobacco
Lobelia spicata Lam. Spiked Lobelia
Specularia perfoliata (L.)DC. Venus's Looking-glass

COMPOSITAE
Achillea borealis Bong. Northern Yarrow
Achillea millefolium L. Yarrow, Milfoil
Achillea millefolium forma rosea Rand & Redf. Yarrow, Milfoil
Achillea ptarmica L. Sneezeweed
Ambrosia artemisiifolia L. Common Ragweed
Ambrosia artemisiifolia var. elatior (L.) Descourtis Common Ragweed
Ambrosia artemisiifolia var. elatior forma villosa Fern. & Grisc. Great Ragweed
Ambrosia trifida L. Pearly Everlasting
Anaphalis margaritacea (L.)C.B. Clarke Pearly Everlasting
Anaphalis margaritacea var. intercedens Hara Pussytoes
Antennaria brainerdii Fern. Canada Pussytoes
Antennaria canadensis Greene Canada Pussytoes
Antennaria canadensis var. Randii Fernald Pussytoes
Antennaria fallax Greene Pussytoes
Antennaria munda Fern. Field Pussytoes
Antennaria neglecta Greene Smaller Pussytoes
Antennaria neodioica Greene Smaller Pussytoes
Antennaria neodioica var. attenuata Fernald Smaller Pussytoes
Antennaria neodioica var. chlorophylla Fernald Smooth Pussytoes
Antennaria neodioica var. grandis Fernald Pussytoes
Antennaria parlinii Fern. Pussytoes
Antennaria petaloidea Fern. Pussytoes
Antennaria petaloidea var. subcorymbosa Fernald Plantain-leafed Pussytoes
Antennaria plantaginifolia (L.)Hook. Mayweed, Stinking Chamomile
x Anemone cotula L. Yellow Chamomile
x Anemone tinctoria L. Great Burdock
x Arctium lappa L. Common Burdock
x Arctium minus (Hill)Bernh. Burdock
x Arctium nemorum Lej. & Court. Lamb Succory
x Arnoseris minia (L.)Schweigger & Korte Dusty Miller, Beach Wormwood
x Artemisia stelleriana Bess. Common Mugwort
x Artemisia vulgaris L. Whorled or Mountain Aster
Aster acuminatus Michx. an aster
Aster blakei (Porter)House
Aster ciliolatus Lindl.
Aster cordifolius L.
Aster foliaceus L.
Aster johannensis Fern.
Aster lateriflorus (L.)Britt.
Aster lateriflorus var. tenuipes Wieg.
Aster macrophyllus L.
Aster macrophyllus var. velutinus Burgess
Aster nemoralis Ait.
Aster novae-angliae L.
Aster novi-belgii L.
Aster novi-belgii var. litoreus Gray
Aster pilosus Willd.
Aster polycephalus Porter
Aster praealtus Poir.
Aster puniceus L.
Aster puniceus var. firmus (Nees)T. & G.
Aster radula Ait.
Aster radula var. strictus ( Pursh)Gray
Aster simplex Willd.
Aster simplex var. ramosissimus (T. & G.) Cronq.
Aster tardiflorus L.
Aster tradescanti L.
Aster umbellatus Mill.
Aster undulatus L.
Aster viminalis Lam.
Bidens cernua L.
Bidens frondosa L.
Bidens frondosa forma anomala (Porter) Fern.
Bidens vulgaris Greene

<table>
<thead>
<tr>
<th>Native</th>
<th>Exotic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aster ciliolatus Lindl.</td>
<td>an aster</td>
</tr>
<tr>
<td>Aster cordifolius L.</td>
<td>Heart-leaved Aster</td>
</tr>
<tr>
<td>Aster foliaceus L.</td>
<td>Leafy-bracted Aster</td>
</tr>
<tr>
<td>Aster johannensis Fern.</td>
<td>none</td>
</tr>
<tr>
<td>Aster lateriflorus (L.)Britt.</td>
<td>Calico or Starved Aster</td>
</tr>
<tr>
<td>Aster lateriflorus var. tenuipes Wieg.</td>
<td>Calico or Starved Aster</td>
</tr>
<tr>
<td>Aster macrophyllus L.</td>
<td>Large-leaved Aster</td>
</tr>
<tr>
<td>Aster macrophyllus var. velutinus Burgess</td>
<td>Large-leaved Aster</td>
</tr>
<tr>
<td>Aster nemoralis Ait.</td>
<td>Bog Aster</td>
</tr>
<tr>
<td>Aster novae-angliae L.</td>
<td>New England Aster</td>
</tr>
<tr>
<td>Aster novi-belgii L.</td>
<td>New York Aster</td>
</tr>
<tr>
<td>Aster novi-belgii var. litoreus Gray</td>
<td>New York Aster</td>
</tr>
<tr>
<td>Aster pilosus Willd.</td>
<td>Heath Aster</td>
</tr>
<tr>
<td>Aster polycephalus Porter</td>
<td>none</td>
</tr>
<tr>
<td>Aster praealtus Poir.</td>
<td>none</td>
</tr>
<tr>
<td>Aster puniceus L.</td>
<td>Purple-stemmed Aster</td>
</tr>
<tr>
<td>Aster puniceus var. firmus (Nees)T. &amp; G.</td>
<td>Purple-stemmed Aster</td>
</tr>
<tr>
<td>Aster radula Ait.</td>
<td>Rough-leaved Aster</td>
</tr>
<tr>
<td>Aster radula var. strictus ( Pursh)Gray</td>
<td>Rough-leaved Aster</td>
</tr>
<tr>
<td>Aster simplex Willd.</td>
<td>Panicled Aster</td>
</tr>
<tr>
<td>Aster simplex var. ramosissimus (T. &amp; G.) Cronq.</td>
<td>Panicled Aster</td>
</tr>
<tr>
<td>Aster tardiflorus L.</td>
<td>Late-flowering Aster</td>
</tr>
<tr>
<td>Aster tradescanti L.</td>
<td>none</td>
</tr>
<tr>
<td>Aster umbellatus Mill.</td>
<td>Flat-topped Aster</td>
</tr>
<tr>
<td>Aster undulatus L.</td>
<td>Navy-leaved Aster</td>
</tr>
<tr>
<td>Aster viminalis Lam.</td>
<td>Small White Aster</td>
</tr>
<tr>
<td>Bidens cernua L.</td>
<td>Stick-tight, Nodding Bur Marigold</td>
</tr>
<tr>
<td>Bidens frondosa L.</td>
<td>Beggar Ticks, Stick-tight</td>
</tr>
<tr>
<td>Bidens frondosa forma anomala (Porter) Fern.</td>
<td>Beggar Ticks, Stick-tight</td>
</tr>
<tr>
<td>Bidens vulgaris Greene</td>
<td>Tall Beggar Ticks</td>
</tr>
<tr>
<td>x Centaurea cyanus L.</td>
<td>Batchelor's Buttons</td>
</tr>
<tr>
<td>x Chrysanthemum balsamita L.</td>
<td>Costmary, Mint-Geranium</td>
</tr>
<tr>
<td>x Chrysanthemum leucanthemum L.</td>
<td>Oxeye Daisy</td>
</tr>
<tr>
<td>x Chrysanthemum leucanthemum L. var. pinnatifidum Lecoq. &amp; Lemotte</td>
<td>Oxeye Daisy</td>
</tr>
<tr>
<td>x Cichorium intybus L.</td>
<td>Chicory</td>
</tr>
<tr>
<td>x Cirsium arvense (L.)Scop.</td>
<td>Canada Thistle</td>
</tr>
<tr>
<td>Cirsium muticum Michx.</td>
<td>Swamp Thistle</td>
</tr>
<tr>
<td>x Cirsium vulgare (Savi)Tenore</td>
<td>Bull Thistle</td>
</tr>
<tr>
<td>x Echinops sphaerocephalus L.</td>
<td>Globe Thistle</td>
</tr>
<tr>
<td>Erachites hieracifolia (L.)Raf.</td>
<td>Pilewort</td>
</tr>
<tr>
<td>Erachites hieracifolia var. intermedia Fern.</td>
<td>Pilewort</td>
</tr>
<tr>
<td>Erachites hieracifolia var. praealta (Raf.) Fern.</td>
<td>Pilewort</td>
</tr>
<tr>
<td>Erigeron annuus (L.)Pers.</td>
<td>Daisy Fleabane</td>
</tr>
<tr>
<td>Erigeron canadensis L.</td>
<td>Horseweed</td>
</tr>
<tr>
<td>Erigeron strigosus Muhl.</td>
<td>Lesser Daisy Fleabane</td>
</tr>
<tr>
<td>Eupatorium maculatum L.</td>
<td>Spotted Joe-Pye Weed</td>
</tr>
<tr>
<td>Eupatorium perfoliatum L.</td>
<td>Boneset</td>
</tr>
<tr>
<td>Galinsoga ciliata (Raf.)Blake</td>
<td>Quickweed, Galinsoga</td>
</tr>
<tr>
<td>Gnaphalium macounii Greene</td>
<td>Clamy Everlasting</td>
</tr>
</tbody>
</table>
APPENDIX A—VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Gnaphalium obtusifolium L.
Gnaphalium uliginosum L.
Helianthus annuus L.
Helianthus laetiflorus Pers.
Helianthus tuberosus L.
Heliospis helianthoides (L.)Sweet var. scabra (Dunal)Fern.
Hieracium aurantiacum L.
Hieracium canadense Michx.
Hieracium canadense var. fasciculatum (Pursh) Fern.
Hieracium floribundum Wimm.& Grab.
Hieracium aurororum L.
Hieracium paniculatum L.
Hieracium pilosella L.
Hieracium praetense Tausch
Hieracium scabrum Michx.
Hieracium scabrum var. tonsum Fern. & St. John
Hieracium vulgarum Fries
Lactuca biennis (Moench)Fern.
Lactuca canadensis L.
Lactuca canadensis var. longifolia (Michx.) Farw.
Lactuca canadensis var. latifolia Ktze.
Lactuca muralis (L.) Gaertn.
Lactuca sativa L.
Lapsana communis L.
Leontodon autumnalis L.
Leontodon autumnalis var. pratensis (Link)W.D.J. Koch
Matricaria chamomilla L.
Matricaria maritima L.
Matricaria matricarioides (Less.)Porter
Prenanthes palustris (Ait.)Gray
Prenanthes altissima L.
Prenanthes altissima forma hispidula Fern.
Prenanthes trifoliata (Cass.)Fern.
Prenanthes trifoliata var. nana (Bigel.) Fern.
Rudbeckia hirta L.
Rudbeckia serotina Nutt.
Senecio aureus L.
Senecio robbinsii Oakes
Senecio sylvaticus L.
Senecio vulgaris L.
Solidago bicolor L.
Solidago canadensis L.
Solidago flexicaulis L.
Solidago gigantea Ait.
Solidago gigantea var. leiophylla Fern.
Solidago graminifolia (L.)Salisb.
Solidago graminifolia var. Nuttallii (Greene)Fern.
Solidago hispida Muhl.
Solidago juncea Ait.

Sweet Everlasting
Low Cudweed
Common Sunflower
Showy Sunflower
Jerusalem Artichoke
Dexeye, False Sunflower
Orange Hawkweed, Devil's Paintbrush
Canada Hawkweed
Canada Hawkweed
Smooth Hawkweed, King Devil
Pale Hawkweed, King Devil
Golden Lungwort
Panicked Hawkweed
Mouse Ear
Field Hawkweed, King Devil
Rough Hawkweed
Rough Hawkweed
Common Hawkweed
Tall Blue Lettuce
Wild Lettuce
Wild Lettuce
Wild Lettuce
Rough Hawkweed
Wall Lettuce
Garden Lettuce
Nipplewort
Fall Dandelion
Fall Dandelion
Wild Chamomile
Scentless Chamomile
Pineapple Weed
Sweet Coltsfoot
Tall White Lettuce
Tall White Lettuce
Tall Rattlesnake-root
Dwarf Rattlesnake-root
Coneflower
Black-eyed Susan
Golden Ragwort
Robbin's Ragwort
Wood Ragwort
Common Groundsel
Silver-rod
Canada Goldenrod
Zig-zag Goldenrod
Late Goldenrod
Late Goldenrod
Grass-leaved Goldenrod
Grass-leaved Goldenrod
Hairy Goldenrod
Early Goldenrod
APPENDIX A--VASCULAR PLANTS OF MOUNT DESERT ISLAND, ACADIA NATIONAL PARK AND VICINITY

Solidago nemoralis Ait.  
Solidago puberula Nutt.  
Solidago randii (Porter)Britt.  
Solidago rugosa Mill.  
Solidago rugosa var. villosa (Pursh)Fern.  
Solidago sempervirens L.  
Solidago squarrosa Muhl.  
Solidago uliginosa Nutt.  
Solidago uliginosa var. linoides (T.&G.)Fern.  
Solidago uliginosa var. terrae-novae (T.&G.)Fern.  

x Sonchus arvensis L.  
x Sonchus asper (L.)Hill  
x Sonchus asper (L.) Hill forma glandulosus Beckh.  
x Sonchus oleraceus L.  
x Sonchus oleraceus forma lacerus (Willd.) G. Beck  
x Tanacetum vulgare L.  
x Tanacetum vulgare forma crispa (L.) Hayek  
x Taraxacum erythrospermum Andrz.  
x Taraxacum officinale Weber  
x Taraxacum officinale var. palustre (Sc.) Blytt  
x Tusillago farfara L.  

Gray Goldenrod  
Downy Goldenrod  
Rand's Goldenrod  
Rough-stemmed Goldenrod  
Rough-stemmed Goldenrod  
Seaside Goldenrod  
Stout Goldenrod  
Swamp Goldenrod  
Swamp Goldenrod  
Field Sow Thistle  
Spiny-leaved Sow Thistle  
Spiny-leaved Sow Thistle  
Common Sow Thistle  
Common Sow Thistle  
Tansy  
Tansy  
Red-seeded Dandelion  
Common Dandelion  
Common Dandelion  
Coltsfoot
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

This list includes species that are not significantly rare at state or federal levels but that were identified as rare by Rand and Redfield (1894), overlooked by them and reported by Stebbins (1929), or shown by recent fieldwork to be less common than previously believed. Most locality information comes from the above-cited references. Notes for species include a date of relocation only if we verified their persistence during the course of this study.

**EQUISETACEAE**

<table>
<thead>
<tr>
<th>Equisetum fluviatile</th>
<th>Water Horsetail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bubble Pond (1988); Great Pond; swamp east of New Eagle Lake Rd.</td>
<td></td>
</tr>
</tbody>
</table>

**ISOETACEAE**

<table>
<thead>
<tr>
<th>Isoetes macrospora</th>
<th>a quillwort</th>
</tr>
</thead>
<tbody>
<tr>
<td>Somes Stream</td>
<td></td>
</tr>
<tr>
<td>Isoetes riparia</td>
<td>Riverbank Quillwort</td>
</tr>
<tr>
<td>Somes Stream; Ripples Brook</td>
<td></td>
</tr>
</tbody>
</table>

**SELAGINELLACEAE**

<table>
<thead>
<tr>
<th>Selaginella rupestris</th>
<th>Rock Spikemoss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flying Mt.—2 small clumps extant 1987; St. Sauveur Mt.—not relocated</td>
<td></td>
</tr>
</tbody>
</table>

**OPHIOGLOSSACEAE**

<table>
<thead>
<tr>
<th>Botrychium lanceolatum var. angustisegmentum</th>
<th>Triangle Grapefern</th>
</tr>
</thead>
<tbody>
<tr>
<td>woods, Seal Harbor</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Botrychium multifidum var. intermedium</th>
<th>Leatherleaf Grapefern</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Head meadow; woods e. of Emery District</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Botrychium simplex</th>
<th>Dwarf Grapefern</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Head, Beech Cliff; carry N. of Jordan Pond; Wonderland (1972)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Botrychium virginianum</th>
<th>Rattlesnake Fern</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hunter’s Brook valley; Wherry; Western Mt. Notch, rich woods</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ophioglossum vulgatum var. pseudopodium</th>
<th>Adder’s Tongue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robinson’s Pasture, Dole’s Landing, SMH; field, n. end Long Pond</td>
<td></td>
</tr>
</tbody>
</table>

**POLYPODIACEAE**

<table>
<thead>
<tr>
<th>Asplenium trichomanes</th>
<th>Maidenhair Spleenwort</th>
</tr>
</thead>
<tbody>
<tr>
<td>e. slope Newport Mt; Cadillac Cliffs (1987); Barr Hill</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cystopteris fragilis</th>
<th>Upland Brittle Fern</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caves, Barr Hill; wet Cliffs, West branch Hadlock Brook—not relocated 1988; cliffs, E side Champlain Mt.</td>
<td></td>
</tr>
</tbody>
</table>
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

Woodwardia virginica  Virginia Chain Fern
N end of Precipice (1988); N of Fawn Pond (1988)

ZOSTERACEAE

Potamogeton bicupulatus  Hair-like Pondweed
Ripples Pond

Potamogeton oakesianus  Oakes’ Pondweed
Northeast Creek; Bubble Pond; Aunt Betty’s Pond

Potamogeton pusillus var. tenuissimus  Pondweed
Northeast Creek

NAJADACEAE

Najas flexilis  Common Naiad
Ripples Pond

JUNCAGINACEAE

Scheuchzeria palustris var. americana  Bog Arrowgrass
Sunken Heath; Aunt Betty’s Pond, Witch Hole Pond; all extant 1988

Triglochin palustris  Northern Arrowgrass
salt marsh, Baker Island

GRAMINEAE

Ammophila breviligulata  Beachgrass
Sand Beach (1990)

Oryzopsis canadensis  Mountain Rice
Cadillac South Ridge (1988)

Oryzopsis pungens  Mountain Rice
dry woods south of Picket Mt.; N end of Precipice (1987);
ridge west of Sunken Heath (1988)

Panicum linearifolium var. Werneri  Panic Grass
shore path, Seal Harbor

Poa saltuensis var. microlepis  Meadow Grass
bog between the Triad and Day Mt.

Puccinellia fasciculata  Alkali Grass
salt marsh, Great Duck Is.

Puccinellia maritima  Common Alkali Grass
Somes Harbor
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

Schizachne purpurascens  no common name
woods, Jordan Stream

Spartina alterniflora  Salt-water Cord Grass
head of Somes Sound; Norwood Cove

Trisetum spicatum  no common name
shoreline bluff, Northwest Cove

Cyperaceae

Carex atlantica  a sedge
occasional on Isle au Haut (1989); W of Great Meadow, Bar Harbor (1988);
Fawn Pond (1988)

Carex buxbaumii  Brown Sedge
just S of summit, Green Mt. (1989)

Carex deweyana  Dewey’s Sedge
Southwest Valley Road

Carex haydenii  Hayden’s Sedge
meadow, Sunken Heath Brook

Carex houghtonii  Houghton’s Sedge
Dorr Notch (1987); s. ridge Cadillac (1988); Gorham Mt. (1950’s)

Carex hystricina  Porcupine Sedge
meadow, Little Harbor Brook

Carex limosa  a sedge
Great and Little Cranberry Islands; Ship Harbor Heath

Carex mackenziei  Mackenziei’s Sedge
Little Cranberry Isle

Carex oligosperma  Few-seeded Sedge
meadow at gorge near BH (prob. New Mill Meadow); marsh, lower Breakneck Pond

Carex pauciflora  Few-flowered Sedge
border, Sea Wall swamp; Sunken Heath (1990); Big Heath

Carex silicea  Sandy Sedge
beach near Thumbcap, Gt. Cranberry is.

Eleocharis olivacea  Bright Green Spike-rush
Somes Stream, sandy margin

Eleocharis parvula  Dwarf Spike-rush
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

Rhynchospora capitellata a beak-rush
S. shore, Bubble Pond, 1896; not relocated 1988

Scirpus americanus Three-square, Sword-grass
shore bog S. of Sea Wall

S. hudsonianus Alpine Cotton-grass
bog, NEH; border, Upper Breakneck Pond

ACEAE

Acorus calamus Sweetflag
near head of Doctors Ck.; near Otter Creek; "Overflow Brook", Somesville

Calla palustris Wild Calla
woods E of Lower Hadlock Pond (1990); swamp S of Sunken Heath (1990);

Symlocarpus foetidus Skunk Cabbage
Cranberry Isles (1989); Sea Wall and Big Heath (1990)

XYRIDACEAE

Xyris x caroliniana Yellow-eyed Grass
Seal Cove Pond; Lower Breakneck Pond; look at Duck Brook

Xyris montana Dwarf Yellow-eyed Grass
Heaths Bk., Tremont; Breakneck; Big Heath (1988)

JUNCACEAE

Juncus filiformis Thread Rush
Heaths Bk., Tremont, near head of marsh

Juncus greenei Greene's Rush
Sargent Mt.; SWH

Juncus secundus Secund Rush
St. Sauveur Mt.

LILIACEAE

Erythronium americanum Trout Lily, Dogtooth Violet
Clark Pt.; Fernald Pt.; introduced?

Lilium canadense Canada Lily
Salisbury Cove; common on mainland
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

Smilacina stellata Star-flowered Solomon’s Seal
Porcupine Islands

Veratrum viride False Hellebore, Indian Poke
Wherry: Otter Creek Valley

ORCHIDACEAE

Cypripedium calceolus var. parviflorum Small Yellow Lady’s Slipper
damp woods near Jordan Stream—not relocated by 1990

Cypripedium calceolus var. pubescens Large Yellow Lady’s Slipper
Stebbins says Seal Harbor pop. destroyed by 1929; Wherry: Jordan Mt.

Goodyera pubescens Downy Rattlesnake Plantain
W side Sargent Mt. near Hadlock & Cedar Swamp Mt. trail junction (1990);
gorge, Cold Brook; along carriage road E of Triad, Hunter Brook Trail (1990);
woods SE of Eagle Lake (1989); W slope The Whitecap (1988)

Goodyera tesselata Checkered Rattlesnake Plantain
Wherry: "not uncommon"; no recent documentation

Habenaria hookeri Hooker’s Orchis
woods near Otter Creek

Habenaria hyperborea Northern Green Orchis
Northeast Harbor; between Jordan Pond & Northeast Harbor

Habenaria macrophylla Large Round-leaved Orchis
woods S. of Bubble Pond

Listera convallarioides Broad-lipped Twayblade
woods, head of The Barcelona meadow

Listera cordata Heart-leaved Twayblade
Cold Brook; cedar swamps S and SW of Jordan Pond (1988)

SALICACEAE

Salix humilis var. microphylla Small Pussy Willow, Dwarf Gray Willow

BETULACEAE

Ostrya virginiana Hop Hornbeam
Beech Hill; Breakneck Rd. near Hulls Cove (1990); woods, W end Bar Island

FAGACEAE

Quercus ilicifolia Scrub Oak
St. Sauveur Mt., Acadia Mt. (1989)
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

ULMACEAE

Ulmus americana  
American Elm  
Eden; New Eagle Lake Rd., 1989—tree appears diseased

POLYGONACEAE

Polygonum careyi  
Carey's Knotweed  
wet wood road, Town Hill

Polygonum raii  
a knotweed  
needs verification

Rumex verticillatus  
Swamp Dock  
marsh, Northeast Creek; Norwood Cove

CHENOPODIACEAE

Chenopodium hybridum  
Maple-leaved Goosefoot  
W. shore, Great Cranberry Island

Suaeda linearis  
Linear-leaved Sea-blite  
Thompson Island (1988)

CARYOPHYLLACEAE

Stellaria alsine  
Bog Chickweed

Stellaria humifusa  
Chickweed  
Little Cranberry

Stellaria longifolia  
Long-leaved Stitchwort

RANUNCULACEAE

Actaea rubra forma neglecta  
Baneberry  
woods near Sand Beach

Actaea rubra  
Red Baneberry  
woods east of Bald Peak

Anemone quinquefolia  
Wood Anemone, Windflower

Aquilegia canadensis  
Wild Columbine  
Duck Brook (1987); Jordan Stream (1987)

Ranunculus recurvatus  
Hooked Crowfoot
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

Ranunculus trichophyllus
Pray's Brook

White Water Buttercup

CRUCIFERAE

Arabis drummondii
Valley Cove, E side of St. Sauveur Mt. (1989)

Rock Cress

Cardamine parviflora var. arenicola
Little Duck Island; Flying Mt.

Small-flowered Bitter Cress

Rorippa islandica var. fernaldiana
Marsh Yellow Cress

DROSERACEAE

Drosera rotundifolia var. comosa
Jordan Pond, only New England station (Stebbins)

Round-leaved Sundew

CRASSULACEAE

Sedum rosea
Cliffs, St. Sauveur Mt. (1890); common on Schoodic Peninsula, 1990

Roseroott

SAXIFRAGACEAE

Mitella nuda
Hadlock Valley; Cold Brook; rich woods, Jordan Stream (1986)

Naked Miterwort

Ribes lacustre
Great Cranberry Is.

Bristly Black Currant

ROSACEAE

Agrimonia gryposepala
Robert's Point, NEH; Upper Hadlock Pond

Agrimony

Amelanchier bartramiana
Cadillac Mt.; Sargent Mt. (1989); carriage rd. near Duck Brook Bridge (1990); Great Cranberry Island

Mountain Shadbush

Crataegus brainerdi
Sand Beach

Hawthorn

Crataegus brunetiana
Southwest Harbor

Hawthorn

Crataegus chrysocarpa
Juniper Cove

Hawthorn
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

Crataegus succulenta var. macracantha Somesville
Hawthorn

Fragaria vesca var. americana Wood Strawberry

Geum aleppicum var. strictum Yellow Avens

Geum canadense Avens

Potentilla canadensis Dwarf Cinquefoil

Potentilla palustris Marsh Cinquefoil, Purple Cinquefoil
Somesville; Gt. Cranberry Is.

Potentilla pensylvanica a cinquefoil

Prunus depressa. Dwarf Cherry
cliffs, Jordan Mt. (1988); Picket Mt.

Prunus nigra Canada Plum
Somesville

LEGUMINOSAE

Apios americana Groundnut, Wild Bean
west shore, Great Pond; Cromwell Brook, Bar Harbor (1989)

Desmodium glutinosum Pointed-leaved Tick Trefoil
NW Arm, Great Pond

POLYGALACEAE

Polygala paucifolia Fringed Polygala
Lakewood (Coman, 1970’s)

Polygala verticillata Whorled Milkwort

ELATINACEAE

Elatine americana Waterwort
Somes stream

VIOLACEAE

Viola renifolia var. Brainerdii Kidney-leaved Violet

LYTHRACEAE

Decodon verticillatus Swamp Loosestrife
swamp, Somes Pond

APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

ONAGRACEAE

Oenothera parviflora Evening Primrose
Seal Harbor; near Hunter's Beech; Bracy Cove

HALORAGACEAE

Myriophyllum tenellum Water Milfoil
Bubble Pond; Eagle Lake; Seal Cove Pond; Echo Lake

Proserpinaca palustris var. crebra Mermaid Weed
head of Northeast Creek; wetland near Beehive

UMBELLIFERAE

Osmorhiza longistylyis Anisoveroot
Somerville

PYROLACEAE

Pyrola secunda var. obtusata One-sided Pyrola

ERICACEAE

Vaccinium myrtilloides forma chiococum Velvetleaf Blueberry
Seal Harbor

FRIMULACEAE

Lysimachia X producta Loosestrife
"Frequent in wet ground, with its parents"—Stebbins

GENTIANACEAE

Menyanthes trifoliata var. minor Buckbean
Northeast Harbor; Somes Pond; Gt. Duck Is. (1990);
swamp E of The Triad, west branch of Hunter's Brook (1988)

BORAGINACEAE

Mertensia maritima Oysterleaf; Seaside Mertensia
N of Wonderland—1 colony (1987); Little Moose Island (1990);

VERBENACEAE

Verbena hastata Blue Vervain
Duck Brook Meadows; Breakneck Ponds (1989)
APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

SCROPHULARIACEAE

_Lindernia dubia_ (False Pimpernel)
_Somesville_

OROBLANCHACEAE

_Orobanche uniflora_ (One-flowered Cancerroot)
_Little Harbor; Barcelona Meadow—not relocated 1987_

LENTIBULARIACEAE

_Utricularia geminiscapa_ (a bladderwort)
_Mtn. Pond; W. side Gt. Cranberry Is._

_Utricularia gibba_ (Humped Bladderwort)

_Utricularia inflata_ (Inflated Bladderwort)
_Witch Hole_

Rubiaceae

_Galium aparine_ (Cleavers)
_Fish Point, Great Cranberry Is._

CAPRIFOLIACEAE

_Viburnum recognitum_ (Northern Arrowwood)
_meadow at head of Northeast Creek (1990); Jordan Stream (1988)_

CAMPANULACEAE

_Lobelia cardinalis_ (Cardinal Flower)
_Duck Brook (1986)_

_Specularia perfoliata_ (Venus’s Looking-glass)
_road to Mason Pt., Somesville_

COMPOSITAE

_Antennaria canadensis_ (Canada Pussytoes)
_Seal Harbor_

_Antennaria canadensis var. Randii_ (Canada Pussytoes)

_Antennaria fallax_ (Pussytoes)
_Somesville_
# APPENDIX B—LOCALLY RARE PLANTS OF THE ACADIA NATIONAL PARK REGION

<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Location Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antennaria munda</td>
<td>roadside near High Head</td>
</tr>
<tr>
<td>Antennaria neodioica</td>
<td>Seal Harbor; Somesville</td>
</tr>
<tr>
<td>Antennaria neodioica var. chlorophylla</td>
<td>Somesville; Town Hill; near Jordan Pond; Northwest Arm, Great Pond</td>
</tr>
<tr>
<td>Antennaria neodioica var. grandis</td>
<td>Somesville</td>
</tr>
<tr>
<td>Antennaria parlinii</td>
<td>Somesville</td>
</tr>
<tr>
<td>Antennaria petaloidea</td>
<td>Bar Harbor; Southwest Harbor</td>
</tr>
<tr>
<td>Antennaria petaloidea var. subcorymbosa</td>
<td>Seal Harbor</td>
</tr>
<tr>
<td>Aster ciliolatus</td>
<td>Sc:small Pussytoes</td>
</tr>
<tr>
<td>Aster cordifolius</td>
<td>Heart-leaved Aster; Somesville; Juniper Cove; head of Northeast Harbor</td>
</tr>
<tr>
<td>Aster tardiflorus</td>
<td>Late-flowering Aster</td>
</tr>
<tr>
<td>Aster tradescanti</td>
<td>none</td>
</tr>
<tr>
<td>Aster undulatus</td>
<td>Wavy-leaved Aster</td>
</tr>
<tr>
<td>Aster viminalis</td>
<td>Small White Aster</td>
</tr>
<tr>
<td>Hieracium paniculatum</td>
<td>Panicled Hawkweed</td>
</tr>
<tr>
<td>Petasites palmatus</td>
<td>Sweet Coltsfoot</td>
</tr>
<tr>
<td>Senecio aureus</td>
<td>Golden Ragwort</td>
</tr>
<tr>
<td>Senecio robbinsii</td>
<td>Robbin's Ragwort</td>
</tr>
<tr>
<td>Solidago gigantea var. leiohylla</td>
<td>Late Goldenrod</td>
</tr>
<tr>
<td>Solidago squarrosa</td>
<td>Stout Goldenrod</td>
</tr>
</tbody>
</table>