

established the plots as part of the 1990 forest inventory. Botanists collected ground plant data from these a 2 square metre subset of these plots.

The interpretation of this kind of data involves fairly complicated statistics and this data remained un-interpreted until chance brought Dr. Doug Sobey into the Forestry Division to discuss potential botanical projects on the Island. He became quite enthused about the plant data set as it also included a great deal of information on the surrounding trees and soils which the Forestry Division was willing to share in addition to assisting with certain costs.

One of the many products that came out of his analysis of this data was a plant (floristic) inventory titled *Analysis of the Ground Flora and Other Data Collected during the 1991 P.E.I. Forest Inventory*. The following list was compiled from that report by the Island Nature Trust as part of an effort to identify sites where these rare or uncommon plants can be found. If you know of locations where they can be found, please drop a note and a description of how to find the site (a map would also be useful) where they are located. This information will be important in better defining where these plants occur.

Common Name	Species	Habitat Types (see p. 6)
Ground cedar	<i>Lycopodium flabelliforme</i>	MW
Ground Cedar	<i>Lycopodium tistachyum</i>	ULMW
Club-moss	<i>Lycopodium complanatum</i>	ULHW
Grape fern	<i>Botrychium matricariaefolium</i>	RHW
Lance-leaved grape fern	<i>Botrychium lanceolatum</i>	RSL
Rattlesnake fern	<i>Botrychium virginianum</i>	RHW
Interrupted fern	<i>Osmunda claytoniana</i>	BO
Royal fern	<i>Osmunda regalis</i>	WFP
Ostrich fern	<i>Pteretis pensylvanica</i>	RDFP
Christmas fern	<i>Polystichum acrostichoides</i>	RMSL
Silvery spleenwort	<i>Athyrium thelypteroides</i>	RMSLFP
New York fern	<i>Dryopteris noveboracensis</i>	D
Rock polypody	<i>Polypodium virginianum</i>	MHW
Woodrush	<i>Luzula acuminata</i>	MW/HW
Green twisted-stalk	<i>Streptopus amplexifolius</i>	MHWSL
Nodding trillium	<i>Trillium cernuum</i>	THWFP
Yellow lady's slipper	<i>Cypripedium calceolus</i>	RW
Showy lady's slipper	<i>Cypripedium reginae</i>	BO
White bog-orchid	<i>Habenaria dilitata</i>	BO
Fringed orchid	<i>Habenaria orbiculata</i>	SW/HW
Fringed orchid	<i>Habenaria hookeri</i>	SW\MW
Fringed orchid	<i>Habenaria obtusata</i>	MSW
Purple fringed orchid	<i>Habenaria psycodes</i>	MBO
Creeping rattlesnake plantain	<i>Goodyera repens</i>	
Rattlesnake plantain	<i>Goodyera tessellata</i>	SW
Twayblade	<i>Listera cordata</i>	MSWSL
Twayblade	<i>Listera convallarioides</i>	RTHWSL
Early coral root	<i>Corallorhiza trifida</i>	SW
Spotted coral-root	<i>Corallorhiza maculata</i>	RHW
Toothwort	<i>Dentaria diphylla</i>	RMWFP
Wild red currant	<i>Ribes triste</i>	RSL
Witch hazel	<i>Hamamelis virginiana</i>	W



Showy Lady's Slipper