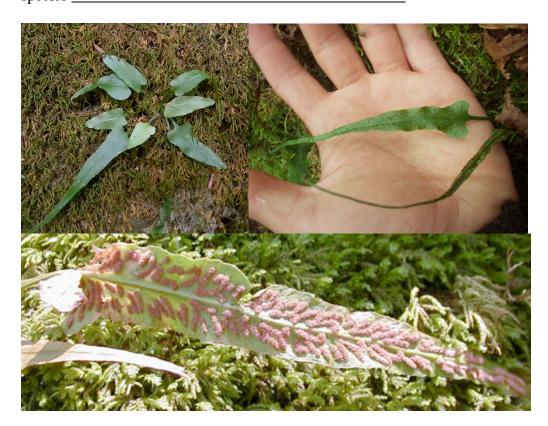
Botany 401	Name:		
Vascular Flora of Wisconsin			

Exam 1 – take home portion (due in class by Thursday, March 4)

[20 points out of 90 total; each question is 5 points]

1. Use the online key to ferns and relatives at UW-Green Bay to key this fern to species. Size of the fronds is shown with a hand reference. Sporangia are shown on bottom of one frond.

0100100			
species			



2. Using resources you have learned about in lecture and laboratory, find 2 synonyms of the
following species - Silene latifolia Poir our naturalized white campion. Give the complete
scientific name for both in correct format.

Find another common name of this species (of several) and find out how it why it has that common name:

3. Using the Wisconsin State Herbarium Wisflora website, examine the distribution maps of the listed species below (for a more detailed distribution, click on the 'View specimen location map' link), visit other links provided at each species webpage, give a common name for each, and answer the following questions:

common name

	a. Gledistia triacanthos	
	b. Scleria reticularis	
	c. Rubus parviflorus	
	d. Delphinium carolinianum	
	e. Chamaesyce polygonifolia	
	The species that basically honors the Wisco Northern Hardwood Province.	nsin Tension Zone as it is confined to the
	The species that is confined to sand counties the SE U.S. coastal plains.	s of northwestern Wisconsin and disjunct to
	The species that is derived from the western	"prairie element".
	The species that is confined to beach strands	s of the Great Lakes.
	The species that is derived from central Nor Wisconsin to "riparian" habitats along south	÷ •
ong h	Michael Pollan's <i>Botany of Desire</i> , four species istory of interaction with humans – apple, tul with the apple, now an almost naturalized specields in the Great Lakes – a tree you will alm	ip, marijuana, and potato. The first chapter cies of many of our secondary woodlands and
Additi chapte these o	pter 1 – dealing with the apple - is available at honal information is available at http://www.per and/or use the "Interact" and then "Map and questions. These questions can be obtained from entire chapter interesting.	bs.org/thebotanyofdesire/. Read or skim the d timeline" menus at the website to answer
	Country where the a	ople is believed to be native
		ecies in North America to which the apple modern apples varieties to form
	Main use of the apple early colonists in North Am	e by John Chapman (Johnny Appleseed) and erica