

## Appendix 1

Folivory dataset: site, origin (native vs exotic), sample sizes, and mean folivore damage (proportion of leaf area damaged) for the focal species in our analysis.

Site	Focal species	Family	Origin	n	Damage
Eastern forest	<i>Acer platanoides</i>	Sapindaceae	Exotic	12	0.025
Eastern forest	<i>Acer saccharum</i>	Sapindaceae	Native	12	0.109
Eastern forest	<i>Aegopodium podagraria</i>	Apiaceae	Exotic	12	0.147
Eastern forest	<i>Alliaria petiolata</i>	Brassicaceae	Exotic	12	0.025
Eastern forest	<i>Asarum canadense</i>	Aristolochiaceae	Native	12	0.109
Eastern forest	<i>Asclepias syriaca</i>	Apocynaceae	Native	12	0.242
Eastern forest	<i>Aster novaeanglia</i>	Asteraceae	Native	12	0.084
Eastern forest	<i>Berberis thunbergii</i>	Berberidaceae	Exotic	4	0.026
Eastern forest	<i>Betula papyrifera</i>	Betulaceae	Native	8	0.105
Eastern forest	<i>Carex plantaginea</i>	Cyperaceae	Native	9	0.040
Eastern forest	<i>Carya ovata</i>	Juglandaceae	Native	12	0.136
Eastern forest	<i>Catalpa speciosa</i>	Bignoniaceae	Native	12	0.103
Eastern forest	<i>Celastrus orbiculata</i>	Celastraceae	Exotic	4	0.053
Eastern forest	<i>Cichorium intybus</i>	Asteraceae	Exotic	12	0.223
Eastern forest	<i>Cornus alternifolia</i>	Cornaceae	Native	12	0.198
Eastern forest	<i>Daucus carota</i>	Apiaceae	Exotic	13	0.078
Eastern forest	<i>Euonymus alatus</i>	Celastraceae	Exotic	12	0.043
Eastern forest	<i>Fagus grandifolia</i>	Fagaceae	Native	12	0.130
Eastern forest	<i>Fragaria virginiana</i>	Rosaceae	Native	10	0.108
Eastern forest	<i>Hepatica nobilis</i>	Ranunculaceae	Native	16	0.076
Eastern forest	<i>Lindera benzoin</i>	Lauraceae	Native	5	0.104
Eastern forest	<i>Lonicera morrowi</i>	Caprifoliaceae	Exotic	8	0.031
Eastern forest	<i>Lythrum salicaria</i>	Lythraceae	Exotic	12	0.100
Eastern forest	<i>Phragmites australis</i>	Poaceae	Exotic	12	0.019
Eastern forest	<i>Phytolacca americana</i>	Phytolaccaceae	Native	2	0.015
Eastern forest	<i>Plantago major</i>	Plantaginaceae	Exotic	7	0.137
Eastern forest	<i>Polygonum cuspidatum</i>	Polygonaceae	Exotic	12	0.066
Eastern forest	<i>Populus deltoides</i>	Salicaceae	Native	9	0.058
Eastern forest	<i>Quercus rubra</i>	Fagaceae	Native	7	0.281
Eastern forest	<i>Rhamnus cathartica</i>	Rhamnaceae	Exotic	9	0.056
Eastern forest	<i>Rhus typhina</i>	Anacardiaceae	Native	12	0.143
Eastern forest	<i>Robinia pseudoacacia</i>	Fabaceae	Exotic	12	0.114
Eastern forest	<i>Sanguinaria canadensis</i>	Papaveraceae	Native	14	0.064
Eastern forest	<i>Solanum dulcemara</i>	Solanaceae	Exotic	4	0.100
Eastern forest	<i>Solidago canadensis</i>	Asteraceae	Native	7	0.093
Eastern forest	<i>Thalictrum dioicum</i>	Ranunculaceae	Native	4	0.069

Eastern forest	<i>Tilia americana</i>	Malvaceae	Native	7	0.052
Eastern forest	<i>Toxicodendron radicans</i>	Anacardiaceae	Native	8	0.025
Eastern forest	<i>Trifolium pratense</i>	Fabaceae	Exotic	12	0.177
Eastern forest	<i>Trillium erectum</i>	Melanthiaceae	Native	12	0.061
Eastern forest	<i>Tussilago farfara</i>	Asteraceae	Exotic	29	0.166
Eastern forest	<i>Verbascum thapsus</i>	Scrophulariaceae	Exotic	12	0.024
Eastern forest	<i>Viburnum acerifolium</i>	Adoxaceae	Native	12	0.126
Eastern forest	<i>Vitis riparia</i>	Vitaceae	Native	12	0.082
Rocky Mountain	<i>Acer glabrum</i>	Sapindaceae	Native	8	0.050
Rocky Mountain	<i>Agastache urticifolia</i>	Lamiaceae	Native	8	0.076
Rocky Mountain	<i>Alnus incana</i>	Betulaceae	Native	8	0.029
Rocky Mountain	<i>Bromus inermis</i>	Poaceae	Exotic	8	0.056
Rocky Mountain	<i>Campanula rotundifolia</i>	Campanulaceae	Native	8	0.012
Rocky Mountain	<i>Castilleja sulphurea</i>	Orobanchaceae	Native	8	0.085
Rocky Mountain	<i>Chamerion angustifolium</i>	Onagraceae	Native	8	0.219
Rocky Mountain	<i>Cirsium parryi</i>	Asteraceae	Native	8	0.167
Rocky Mountain	<i>Delphinium barbeyi</i>	Ranunculaceae	Native	8	0.067
Rocky Mountain	<i>Elymus glaucus</i>	Poaceae	Native	8	0.165
Rocky Mountain	<i>Eriogonum umbellatum</i>	Polygonaceae	Native	8	0.006
Rocky Mountain	<i>Fragaria virginiana</i>	Rosaceae	Native	8	0.033
Rocky Mountain	<i>Galium boreale</i>	Rubiaceae	Native	8	0.068
Rocky Mountain	<i>Gentiana parryi</i>	Gentianaceae	Native	8	0.018
Rocky Mountain	<i>Geranium richardsonii</i>	Geraniaceae	Native	8	0.034
Rocky Mountain	<i>Helianthella quinquenervis</i>	Asteraceae	Native	8	0.218
Rocky Mountain	<i>Heuchera parvifolia</i>	Saxifragaceae	Native	8	0.031
Rocky Mountain	<i>Ipomopsis aggregata</i>	Polemoniaceae	Native	8	0.025
Rocky Mountain	<i>Iris missouriensis</i>	Iridaceae	Native	8	0.012
Rocky Mountain	<i>Juncus mertensianus</i>	Juncaceae	Native	7	0.075
Rocky Mountain	<i>Linaria vulgaris</i>	Plantaginaceae	Exotic	8	0.011
Rocky Mountain	<i>Linum lewisii</i>	Linaceae	Native	8	0.069
Rocky Mountain	<i>Lonicera involucrata</i>	Caprifoliaceae	Native	8	0.029
Rocky Mountain	<i>Lupinus argenteus</i>	Fabaceae	Native	8	0.057
Rocky Mountain	<i>Mahonia repens</i>	Berberidaceae	Native	8	0.090
Rocky Mountain	<i>Maianthemum stellatum</i>	Asparagaceae	Native	8	0.014
Rocky Mountain	<i>Mertensia ciliata</i>	Boraginaceae	Native	8	0.039
Rocky Mountain	<i>Pachystima myrsinites</i>	Celastraceae	Native	8	0.002
Rocky Mountain	<i>Phleum pratense</i>	Poaceae	Exotic	8	0.012
Rocky Mountain	<i>Polemonium foliosissimum</i>	Polemoniaceae	Native	8	0.036
Rocky Mountain	<i>Populus tremuloides</i>	Salicaceae	Native	8	0.167
Rocky Mountain	<i>Ribes cereum</i>	Grossulariaceae	Native	8	0.076
Rocky Mountain	<i>Rumex densiflorus</i>	Polygonaceae	Native	8	0.405
Rocky Mountain	<i>Shepherdia canadensis</i>	Elaeagnaceae	Native	8	0.018
Rocky Mountain	<i>Silene latifolia</i>	Caryophyllaceae	Exotic	8	0.059
Rocky Mountain	<i>Thlaspi arvense</i>	Brassicaceae	Exotic	8	0.012
Rocky Mountain	<i>Tragopogon pratensis</i>	Asteraceae	Exotic	8	0.039
Rocky Mountain	<i>Trifolium repens</i>	Fabaceae	Exotic	8	0.060
Rocky Mountain	<i>Valeriana edulis</i>	Caprifoliaceae	Native	8	0.107
Rocky Mountain	<i>Viguiera multiflora</i>	Asteraceae	Native	8	0.125