Northwoods Cooperative Weed Management Area
Garlic Mustard (GM) Monitoring Data Sheet

Site (Location):_____ Date:_____

Plot #:_____ Observers:_____

Lat/Long (Optional): _____ _____

Photos:_____ _____

Vegetation: Check species present and indicate % cover using the % cover key

X	Common Name	*Scientific Name*	% Cover
SEDGES, FORBS, GRAMINOIDS			
	Baneberry	*Actaea spp.*	
	Wild leek	*Allium tricoccum*	
	Wood anemone	*Anemone nemorosa*	
	Jack in the pulpit	*Arisaema triphyllum*	
	Wild ginger	*Asarum canadense*	
	Geum spp.	*Avens spp.*	
	Yellow rocket	*Barbarea vulgaris*	
	Cut-leaf toothwort	*Cardamine concatenata*	
	Broad-leaf toothwort	*Cardamine diphylla*	
	Pensylvania sedge	*Carex pensylvanica*	
	Sedge spp.	*Carex spp.*	
	Blue cohash	*Caulophyllum thalictroides*	
	Spring beauty	*Claytonia virginica*	
	Lily of the valley	*Convallaria majalis*	
	Dutchman's breeches	*Dicentra cucullaria*	
	Shield fern	*Dryopteris spp.*	
	Horsetail	*Equisetum spp.*	
	Trout lily	*Erythronium americanum*	
	Fringed bindweed	*Fallopia cilinodis*	
	Bedstraw spp.	*Galium spp.*	
	Creeping charlie	*Glechoma hederacea*	
	Grass spp.	*Grass spp.*	
	Cow parsnip	*Heracleum maximum*	
	Wood nettle	*Laportea canadensis*	
	Solomon's-seal	*Liliaceae spp.*	
	Fringed loosestrife	*Lysimachia ciliata*	
	Whorled loosestrife	*Lysimachia quadrifolia*	
	Ostrich fern	*Matteuccia struthiopteris*	
	Sensitive fern	*Onoclea sensibilis*	
	Wood sorrel	*Oxalis spp.*	
	Virginia creeper	*Parthenocissus quinquefolia*	
	Reed canary grass	*Phalaris arundinaca*	
	White lettuce	*Prenanthes alba*	
	Gooseberry	*Ribes uva-crispa*	
	Wild rose	*Rosa spp.*	
	Thimbleberry	*Rubus parviflorus*	
	Dock	*Rumex spp.*	
	Bloodroot	*Sanguinaria canadensis*	
	Goldenrod	*Solidago spp.*	
	Rosy twisted stalk	*Strenptopus roseus*	
	Dandelion	*Taraxacum spp.*	
	Early meadow-rue	*Thalictrum dioicum*	
	Nodding trillium	*Trillium cernuum*	
	Large trillium	*Trillium grandiflorum*	
	Purple violet	*Viola spp.*	
	Wood violet	*Viola spp.*	

X	Common Name	*Scientific Name*	% Cover
TREES/SHRUBS			
	Red maple	*Acer rubrum*	
	Dogwood spp.	*Cornus spp.*	
	American hazelnut	*Corylus americana*	
	Ash spp.	*Fraxinus spp.*	
	Honeysuckle spp.	*Lonicera spp.*	
	Cherry spp.	*Prunus spp.*	
	Buckthorn spp.	*Rhamnus spp.*	
OTHER			
	Bare Ground		
	Moss		
	Downed Log		

% Cover Key
(T) Trace = 1-5%
(L) Low = 5-25%
(M) Moderate = 25-50%
(H) Heavy = 50-75%
(D) Dominant = 75-100%

	# of GM Plants (use key below)
GM Abundance (1/100 ac): 11' 9" radius	
GM Abundance (1/25 ac): ~23' radius	

GM Abundance Key
None = 0
Trace = 1-50
Low = 50-100
Moderate = 100-500
Heavy = 500-1000

Of the GM present in the 23 ft radius, approximately what % are first year plants, and what % are second year plants?

	%
First Year GM Plants	
Second Year GM Plants	
	100%

Notes:_____

_____

_____

_____

_____