

CALENDAR FOR INVASIVE SPECIES REMOVAL

HERBS														
Species Name	Description	April	May	June	July	August	September	October						
Burdock <i>Arctium minus</i>	Large herbs with a big tap root	Dig out the root before the plant flowers. It begins to sprout in early April.					Herbicide work in progress: do not visit site							
Canada thistle <i>Cirsium arvense</i>														
Crown vetch <i>Coronilla varia</i>	Trailing herb	Pull out stalks and roots before flowering. Remove material from site once it has set seed.					Herbicide work in progress: do not visit site							
Garlic mustard <i>Alliaria petiolata</i>	Biennial herb that smells like garlic	Pull the flowering stalks. Break in half and leave on site.		Remove all plant material from site. Seeds can still mature on dead plants at this stage.				Herbicide work in progress: do not visit site			Pull the basal hearth shaped leaf. Remove all plant material.			
Japanese knotweed <i>Polygonum cuspidatum</i>	Perennial shrub that looks like bamboo				Cut all stems to 6" – 1' in height.			Herbicide work in progress: do not visit site			Cut again: do not allow to seed.			
Purple loosestrife <i>Lythrum salicaria</i>	Perennial herb in wet habitat								Hand-pull small stands. De-head large stands. Remove all plant material.			Herbicide work in progress: do not visit site		
SHRUBS														
Species Name	Description	April	May	June	July	August	September	October						
Bush honeysuckle <i>Lonicera spp</i>	Perennial deciduous shrub		Cut stems to ground. On flat ground, pull out roots (with weed wrench).				Herbicide work in progress: do not visit site			Do not cut during winter as this encourages regrowth.				
Japanese Barberry <i>Berberis thunbergii</i>	Stout, deciduous shrub	Cut to the ground and pull out roots where possible.					Herbicide work in progress: do not visit site			Cut to the ground and pull out roots where possible.				
Jetbead <i>Rhodotypos scandens</i>														
Privet <i>Ligustrum vulgare</i>														

Multiflora rose <i>Rosa multiflora</i>	Thorny perennial shrub	Cut all stems to the ground and pull seedlings					Herbicide work in progress: do not visit site						
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VINES

Species Name	Description	April	May	June	July	August	September	October	
English ivy <i>Hedera helix</i>	Perennial vine	Pull up by roots before it goes to seed.					Herbicide work in progress: do not visit site	Pull up by roots.	
Japanese honeysuckle <i>Lonicera japonica</i>									
Mile-a-minute <i>Polygonum perfoliatum</i>	Herbaceous, annual vine	Pull vines before they set seed: wear gloves to protect hands.					Herbicide work in progress: do not visit site		
Oriental bittersweet <i>Celastrus orbiculatus</i>	Deciduous, woody perennial vine	Cut the vines to the ground and as high as you can reach, preferably before they set seed.					Herbicide work in progress: do not visit site	Cut the vines to the ground and as high as you can reach.	
Porcelainberry <i>Ampelopsis brevipedunculata</i>									

TREES

Species Name	Description	April	May	June	July	August	September	October
Norway maple <i>Acer platanoides</i>	Tree similar to sugar maple, but with milky sap			Pull out saplings by the roots.		Herbicide work in progress: do not visit site	Girdle larger trees to prevent seed production.	
Tree of heaven <i>Ailanthus altissima</i>	Fast growing deciduous tree			Pull out saplings by the roots before they establish.		Herbicide work in progress: do not visit site	Girdle larger trees to prevent seed production.	

Minimum Site Visits and main tasks:

- 1. Mid April to Mid May:** **Initial site assessment;** remove garlic mustard; spring plantings; look for spring ephemeral species; and trash removal
- 2. Early – Late June:** **Monitoring visit;** cut knotweed 6” to 1’ in height; pull garlic mustard and non-native shrubs.
- 3. September – October:** Continue removing invasives; collect native seed for supervisor; do inventory of native plants; fall plantings; remove trash

Note: Pulling and digging of all invasive species can also be done in the dormant season (November to April) as long as the ground is not frozen. Remember that it is much easier to pull plants out by the roots when the soil is moist.