

Invasive Plant Phenology

In the second full week of each month, volunteers around the state observe and report invasive plant phenophases. Their observations are compiled here, creating both a timely resource for best management options and a historic record of plant behavior. This project aspires to include observations from every county, so observers are still needed in multiple places. If you would like to be involved in this effort please contact kathy.decker@vermont.gov.

As expected, honeysuckle has begun growing in all counties reporting. This is a great time for manual control of honeysuckle as it is so easily identified due to its early leaf out. Below are the various plants which have exhibited some level of plant growth within specific counties. Both Addison and Chittenden are seeing initial growth of many more species than other areas including knotweed, wild parsnip multiflora rose and common and glossy buckthorn.

Observations taken week of April 14 – 20, 2024

County	Garlic mustard (<i>Alliaria petiolata</i>)	Knotweed (<i>Fallopia/Reynoutria spp</i>)	Wild Parsnip (<i>Pastinaca sativa</i>)	Buckthorn, Common (<i>Rhamnus cathartica</i>)	Buckthorn, Glossy (<i>Frangula alnus</i>)	Honeysuckle (<i>Lonicera sp.</i>)	Multiflora Rose (<i>Rosa multiflora</i>)
Addison	Initial Growth, Leaves, Flower Buds/Flower Heads		Initial Growth, Leaves	No phases observed	No phases observed	Initial Growth, Breaking leaf buds, Leaves	Initial Growth
Caledonia				No phases observed	No phases observed	Breaking leaf buds, Leaves	
Chittenden	Initial Growth, Breaking leaf buds, Leaves, Increasing Leaf Size	Initial Growth		Initial Growth	Initial Growth	Initial Growth, Breaking leaf buds, Leaves, Increasing Leaf Size	Initial Growth, Breaking leaf buds, Leaves
Windsor						Initial Growth, Breaking leaf buds	

County	Garlic mustard (<i>Alliaria petiolata</i>)	Knotweed (<i>Fallopia/Reynoutria spp</i>)	Wild Parsnip (<i>Pastinaca sativa</i>)	Buckthorn, Common (<i>Rhamnus cathartica</i>)	Buckthorn, Glossy (<i>Frangula alnus</i>)	Honeysuckle (<i>Lonicera sp.</i>)	Multiflora Rose (<i>Rosa multiflora</i>)
Addison	Initial Growth, Leaves, Flower Buds/Flower Heads		Initial Growth, Leaves	No phases observed	No phases observed	Initial Growth, Breaking leaf buds, Leaves	Initial Growth
Caledonia				No phases observed	No phases observed	Breaking leaf buds, Leaves	
Chittenden	Initial Growth, Breaking leaf buds, Leaves, Increasing Leaf Size	Initial Growth		Initial Growth	Initial Growth	Initial Growth, Breaking leaf buds, Leaves, Increasing Leaf Size	Initial Growth, Breaking leaf buds, Leaves
Windsor						Initial Growth, Breaking leaf buds	