

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.

Below are the various plants and phenological phases observed in 6 different counties. Observations from individuals within counties were combined. June is a very active month in plant phenology. We see early flowering species producing fruit, and other plants just beginning to flower. These observations when combined over several years may show trends or changes in when certain phenophases are observed.

Monthly observations can also be found at <https://vtinvasives.org/phenology-monitoring-projects> “Why Monitor Invasive Plant Phenology?”

Observations taken week of June 9-16, 2024

County	Garlic mustard (<i>Alliaria petiolata</i>)	Barberry (<i>Berberis thunbergii</i>)	Bittersweet (<i>Celastrus orbiculatus</i>)	Buckthorn, Common (<i>Rhamnus cathartica</i>).	Buckthorn, Glossy (<i>Frangula alnus</i>)	Honeysuckle (<i>Lonicera</i> sp.)	Multiflora Rose (<i>Rosa multiflora</i>)	Goutweed (<i>Aegopodium podagraria</i>)
Addison	Not observed	Not observed	Not observed	Leaves;Fruit	Not observed	Leaves;Fruit	Not observed	
Bennington	Leaves;Increasing Leaf Size;Fruit;Ripe Fruit							
Caledonia	Leaves;Open Flowers Increasing Leaf Size;Flower Buds/Flower Heads	Leaves, fruit	Leaves, open flowers, fruit	leaves	leaves, open flowers, fruit	Flower Buds/Flower Heads;Open Flowers	Not observed	Goutweed, leaves and open flowers
Chittenden	Leaves; open flowers; Fruit	Leaves;Increasing Leaf Size	Leaves	Leaves;Increasing Leaf Size; flowers	Leaves;Increasing Leaf Size	Leaves;Increasing Leaf Size;Fruit	Leaves;Increasing Leaf Size;Flower Buds/Flower Heads;Open Flowers	
Essex	Not observed	Not observed	Not observed	Not observed	Not observed	Not observed	Not observed	Goutweed, leaves and flower heads
Orleans	Leaves;Flower Buds/Flower Heads	Not observed	Not observed	Not observed	Not observed	Not observed	Not observed	Goutweed, leaves and flower heads