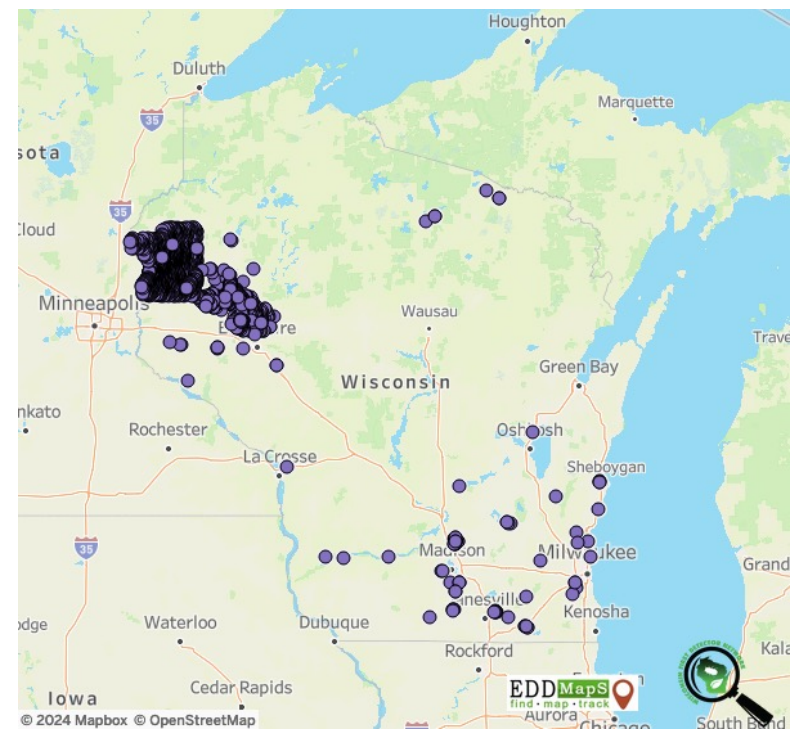


Wild chervil (*Anthriscus sylvestris*)



- Large herb with fern-like leaves, hairy and ridged stems, and white flowers
- Habitats it invades:
 - Forests
 - Grasslands
 - Roadsides
- Status
 - Wisconsin: Prohibited/Restricted
 - Not regulated in neighboring states





Wild chervil (*Anthriscus sylvestris*)

Leaves alternate, pinnately compound



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- Leaves 1' long, the leaflets finely divided and fern-like
- Leaflet margins toothed
- Leaflets hairy below
- Stems ridged and hairy
- Plants die after flowering



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Wild chervil (*Anthriscus sylvestris*)



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Flower/fruit



- Flowers are white, with five petals
- Umbels with teardrop-shaped bracts below
- Flowers borne in compound umbels on branched stems; April-June
- Fruit is dry, smooth, splits into two parts



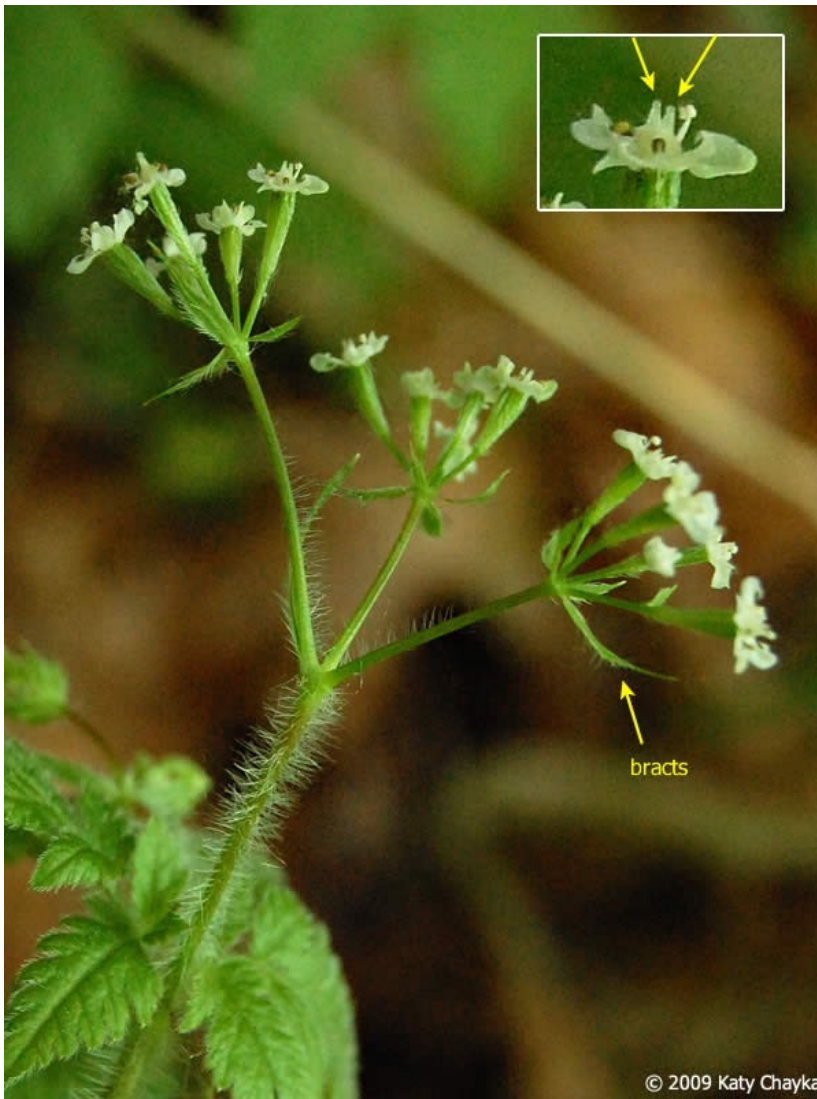
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Wild chervil look alike

Wild chervil (*Anthriscus sylvestris*) somewhat resembles the **native** sweet cicely (*Osmorhiza claytonii*). Sweet cicely has leaves that are **less divided**, flowers in **irregular compound umbels**, and **fruits with bristles**. **The bracts below the umbels are narrow**. It blooms from late spring to early summer.



Wild chervil look alike

Wild chervil (*Anthriscus sylvestris*) somewhat resembles the **invasive** Japanese hedge-parsley (*Torilis japonica*). Japanese hedge-parsley is a more **delicate** plant with **smaller flower clusters** and **bristly fruits**. The **bracts below the umbels** are **thread-like**.



Carrot Family

SUMMARY

Many members of the carrot family (*Apiaceae*) are invasive in Wisconsin. These **herbaceous biennials and perennials** have **alternate, compound leaves with sheaths at the base** of leaves. Many **small, 5-petaled flowers** are arranged in **compound umbels** (several small umbels combine to make larger umbel). Of the species that are invasive, **all have white flowers except wild parsnip**, which has yellow flowers. **Seeds form in pairs** and **stems are hollow** at maturity.

LOOK ALIKES

There are several members of the carrot family that are native and/or grown in gardens for food (roots, herbs, seeds) that **share the same characteristics listed above**. Within the carrot family, species are differentiated based on a combination of characteristics including overall size, hair presence on leaves and stems, bloom time, stem color, and seed shape and size.



Scientific Name	Common Name	NR 40
<i>Aegopodium podagraria</i>	Bishop's goutweed	R
<i>Anthriscus sylvestris</i>	Wild chervil	P/R
<i>Conium maculatum</i>	Poison hemlock	P/R
<i>Daucus carota</i>	Queen Anne's lace	NR
<i>Heracleum mantegazzianum</i>	Giant hogweed	P
<i>Pastinaca sativa</i>	Wild parsnip	R
<i>Pimpinella saxifrage</i>	Burnet saxifrage	R
<i>Torilis arvensis</i>	Spreading hedgeparsley	P
<i>Torilis japonica</i>	Japanese hedgeparsley	P/R

Carrot Family

Scientific Name	Common Name	Stem	Leaves	Flowers	Seeds
<i>Aegopodium podagraria</i>	Bishop's goutweed	Branched, ridged, hairless	Compound with up to 9 leaflets; toothed, pointed tips, often deeply cleft	2-4" umbels; 10 – 20 umbellets of up to 25 flowers each; no bracts at base of umbels or umbellets; May - June	Oval, 1/6" long, 2-parted, ribbed
<i>Anthriscus sylvestris</i>	Wild chervil	Branched, ribbed, short-hairy	2-3x compound, fernlike, triangular, up to 8" long	1-3" umbels"; 5-8 teardrop shaped bracts with hairy edges at base of umbellets; April - June	2-parted, narrowly egg-shaped; 3/8" long; glossy and smooth, 2-3 faint ribs
<i>Conium maculatum</i>	Poison hemlock	Smooth, mottled purple spots, may have waxy coating	2-3x compound, triangular, up to 18" long, hairless, bad odor	3" umbels; triangular bracts at base of umbel and umbellets; June – Aug.	2-parted, egg-shaped, 1/8" long with wavy ribs
<i>Daucus carota</i>	Queen Anne's lace	Slightly ribbed; usually hairy	2x compound, 4" long, 2" wide, larger at base	2-5" umbels; often single dark purple flower in center of umbel; showy, branched bracts at base of umbels and umbellets; June – Sept.	Umbel folds into nest shape as seeds mature; seeds ribbed with stiff hairs
<i>Heracleum mantegazzianum</i>	Giant hogweed	2-4" diameter, prominent purple spots; stiff, scattered hairs	Pinnately compound, 1-5' wide, 3 deeply lobed, pointed leaflets; toothed edges	Huge umbels 2'+ across with 50-150 umbellets; linear bracts at base of umbellets; May – July	2-parted flattened oval, 3/8" long

Carrot Family

Scientific Name	Common Name	Stem	Leaves	Flowers	Seeds
<i>Pastinaca sativa</i>	Wild parsnip	Hairless, strongly grooved	Up to 18" long, 6" wide, pinnately compound with 5-15 coarsely toothed leaflets (fewer on stem leaves)	YELLOW flowers, umbels 3-8"; no bracts; June - July	Flattened, winged oval, ¼" long
<i>Pimpinella saxifrage</i>	Burnet saxifrage	Faintly ribbed, covered in very short hairs	Pinnately compound; lowest leaves up to 12" long, with oval, coarsely toothed leaflets; leaves smaller up stem	Umbels 2-3"; usually no bracts, sometimes one bract at base of umbel or umbellet; June – Sept.	Flattened, 2-parted oval pod with faint ribs, <1/8"
<i>Torilis arvensis</i>	Spreading hedgeparsley	Ridged, branched stems	Alternate, compound, fern-like, slightly hairy, 2-5" long	Small, ½ - 2" loose umbels; outer petals lobed; no bracts; July – Aug.	Oval, 1/8" long, covered in hooked hairs
<i>Torilis japonica</i>	Japanese hedgeparsley	Ridged, covered in stiff, flattened hairs	Alternate, compound, fern-like, slightly hairy, 2-5" long	Small, 1 ½ - 2" open umbels; 5 notched petals of unequal size; 2 or more narrow bracts at base of umbel; up to 8 bracts at base of umbellet; June – Aug.	Oval, 1/8" long, covered in hooked hairs