

PLANT IDENTIFICATION GUIDE

ST. PAUL'S EPSICOPAL CHURCH

11100 32 MILE RD
ROMEO, MICHIGAN





Restoration at St. Paul's

St. Paul's Episcopal Church was first established in 1912, residing in its current location since 1964. It's property consists of the church and surrounding lawn, plus gardens, walking paths and woodlands. This 11 acres provides valuable ecosystem services to this community serving as habitat for wildlife and supporting native plants.

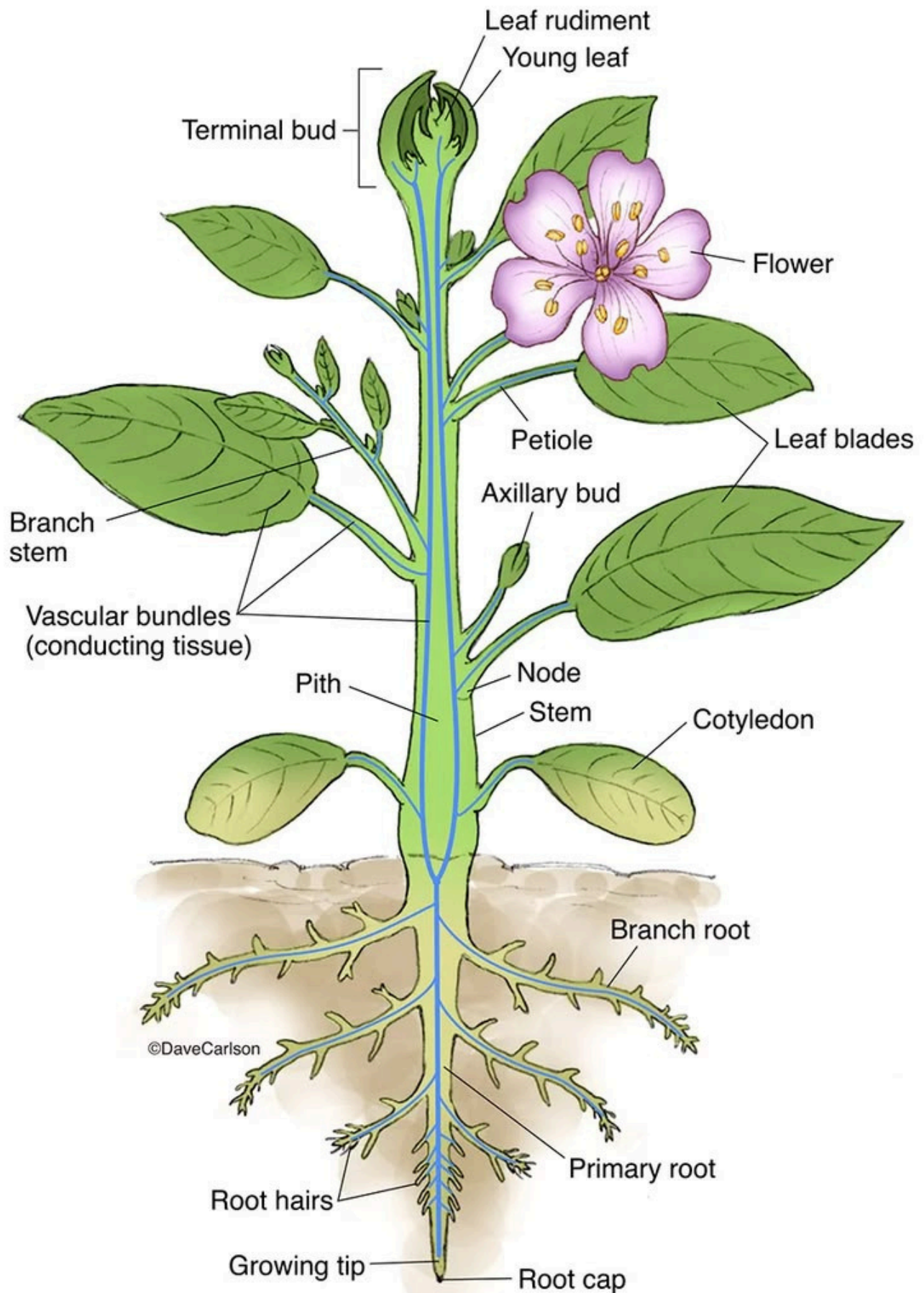
Before development, this made up a part of the Oak-Hickory Forests that dominated our landscape. These fire-dependent, dry-mesic ecosystems were dominated by Oaks (particularly White, Red and Black), Hickories (Shagbark and Pignut) and understory species, such as Black Cherry, Sassafras, Witch-hazel and sedges.

As invasive species were introduced, they began to take over and slowly change the composition of our forests. What we may see is species such as Autumn Olive, Honeysuckle or Roundleaf bittersweet effectively dominating the understory. You may see plants such as Garlic Mustard and Lesser celandine growing before our native spring ephemerals. These species compete for sunlight, nutrients and space, with some having the ability to create toxins that prevent native plants from growing.

How does plant identification combat this?

As we develop our management plans for restoration, one of the first steps we take is to conduct a plant survey. Knowing what plants make up an area help inform restoration managers of the steps that are needed and a general timeline. As we move through invasive species removal and management, we are also able to track new species that begin to pop up following certain management actions, allowing us to adapt and readjust our strategy.

Anatomy of Plants



Native Plants



Yellow Woodsorrel



Horseweed



White vervain



Cleaver



Jumpseed



Woodbine



Virginia Creeper



Black Raspberry



Wild cucumber

Native Plants



Virginia Stickseed



**Eastern Enchanter's
nightshade**



American bittersweet



Riverbank grape



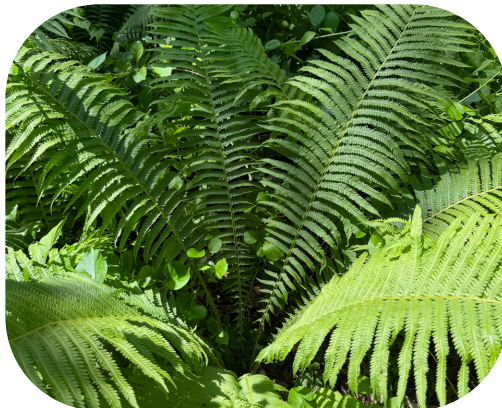
Sprengel's Sedge



Pokeweed



Hairy sedge



Ostrich fern



Robert geranium

Native Plants – Trees & Shrubs



Black Walnut



Sugar maple



White ash



Green ash



American elm



Black cherry



Muscledwood

Non-native Plants



Kentucky bluegrass



Bearded iris



Timothy-grass



Mock strawberry



Bull thistle



Common nipplewort



Common pear



Common burdock



Siberian crab apple

Invasive Plants



Creeping Charlie



Motherwort



Dame's rocket



Roundleaf bittersweet



Garlic mustard



Lily of the Valley



Tree of Heaven



Morrow's Honeysuckle



Multiflora rose

Questions?



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For more information, visit:

visit:<https://www.greenspaceromeo.org/>

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A decorative header featuring several green fern fronds of varying sizes and orientations, set against a white background with three thin, horizontal, light brown lines.