

Partch Woods: Checklist of Species



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The following checklist (**Table 1**) reports the species observed during a visit to Partch Woods on May 11, 2001. The botanical team included Craig Anderson (MN DNR); Dr. Jorge Arriagada and one of his students (St. Cloud State University, Biology Department); and Dr. Stephen G. Saupe and Katrina Viegas (College of St. Benedict/St. John's University; Biology Department). The team was at the site for approximately two hours and randomly walked from the parking area to the wetland area near the western edge of the site. Species were recorded as they were encountered. All identifications were by sight with the exception of *R. cynosbati* and *B. virginianum*, from which samples were collected for identification purposes. The names follow Ownbey and Morley (1991).

The plants we observed (**Table 1**) were typical for a basswood–maple forest. We were surprised to

find a small population of ginseng (*Panax quinquefolia*), a plant of special concern in Minnesota. We had expected to find Dutchman's breeches (*Dicentra cucullaria*), but did not.

For more information about the plants of this area, check out the excellent long-term study conducted by Dr. Max Partch (1995) that summarizes his many seasons of collecting field data.

References

- Ownbey, G. and T. Morley. 1991. *Vascular Plants of Minnesota, A Checklist and Atlas*. University of Minnesota Press, Minneapolis.
- Partch, M. (1995) *Vegetation changes in a central-Minnesota hardwood forest over 27 years*. St. Cloud, self-published.



Table 1. Species observed in Partch Woods, May 11, 2001

Family	Binomial	Common Name	Notes
Aceraceae	<i>Acer saccharum</i>	Sugar Maple	
Aceraceae	<i>Acer negundo</i>	Box elder	
Apiaceae	<i>Osmorhiza sp.</i>	Sweet cicely	
Apiaceae	<i>Sanicula sp.</i>	Black Snakeroot	
Anacardiaceae	<i>Rhus radicans</i>	Poison ivy	
Araceae	<i>Arisaema triphyllum</i>	Jack-in-the-pulpit	
Araliaceae	<i>Panax quinquefolia</i>	Ginseng	plant of special concern, about 5 individuals
Aristolochiaceae	<i>Asarum canadense</i>	Wild ginger	
Asteraceae	<i>Arctium minus</i>	Burdock	
Berberidaceae	<i>Caulophyllum thalictroides</i>	Blue cohosh	
Brassicaceae	<i>Cardamine pensylvanica</i>		wetland area
Cornaceae	<i>Cornus sp.</i>	Dogwood	
Cyperaceae	<i>Carex sp.</i>	Wood sedge	at least 2 species observed
Fern	<i>Adiantum pedatum</i>	Maidenhair fern	
Fern	<i>Athyrium sp.</i>	Lady fern	
Fern	<i>Botrychium virginianum</i>	Grape fern	
Geraniaceae	<i>Geranium maculatum</i>	Wild Geranium	
Grossulariaceae	<i>Ribes cynosbati</i>	Gooseberry	
Liliaceae	<i>Uvularia grandiflora</i>	Large-flowered Bellwort	
Liliaceae	<i>Similax herbacea</i>	Catbrier	
Liliaceae	<i>Allium tricoccum</i>	Wild leek	
Liliaceae	<i>Maianthemum canadense</i>	Wild Lily-of-the-Valley	
Liliaceae (Trilliaceae)	<i>Trillium recurvatum</i>	Nodding Trillium	
Papaveraceae	<i>Sanguinaria canadensis</i>	Bloodroot	
Poaceae	<i>Oryzopsis racemosa</i>		
Ranunculaceae	<i>Anenome quinquefolia</i>	Wood anemone	
Ranunculaceae	<i>Hepatica nobilis</i>	Hepatica	
Ranunculaceae	<i>Thalictrum sp.</i>	Meadow rue	
Ranunculaceae	<i>Ranunculus abortivus</i>	Heart-leaved buttercup	
Ranunculaceae	<i>Actaea rubra</i>	Red Baneberry	
Rutaceae	<i>Zanthoxylum americanum</i>	Prickly ash	
Rosaceae	<i>Prunus virginiana</i>	Chokecherry	
Rubiaceae	<i>Galium boreale</i>	Bedstraw	
Thymeleaceae	<i>Dirca palustris</i>	Leatherwood	
Tiliaceae	<i>Tilia americana</i>	Basswood	

Table 1. Species observed in Partch Woods, May 11, 2001

Family	Binomial	Common Name	Notes
Urticaceae	<i>Urtica dioica</i>	Stinging nettle	
Violaceae	<i>Viola pubescens</i>	Yellow violet	
Violaceae	<i>Viola sororia</i>	Blue violet	
Vitaceae	<i>Parthenocissus inserta</i>	Virginia creeper	