

THE VASCULAR FLORA OF THE NATCHEZ TRACE PARKWAY

(Franklin, Tennessee to Natchez, Mississippi)

Results of a Floristic Inventory
August 2004 - August 2006



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EXECUTIVE SUMMARY

The “Natchez Trace” has played an important role in transportation, trade, and communication in the region since pre-historic times. As the development and use of steamboats along the Mississippi River increased, travel on the Trace diminished and the route began to be reclaimed by nature. A renewed interest in the Trace began during, and following, the Great Depression. In the early 1930’s, then Mississippi congressman T. J. Busby promoted interest in the Trace from a historical perspective and also as an opportunity for employment in the area. Legislation was introduced by Busby to conduct a survey of the Trace and in 1936 actual construction of the modern roadway began. Development of the present Natchez Trace Parkway (NATR) which follows portions of the original route has continued since that time. The last segment of the NATR was completed in 2005. The federal lands that comprise the modern route total about 52,000 acres in 25 counties through the states of Alabama, Mississippi, and Tennessee. The route, about 445 miles long, is a manicured parkway with numerous associated rest stops, parks, and monuments. Current land use along the NATR includes upland forest, mesic prairie, wetland prairie, forested wetlands, interspersed with numerous small agricultural croplands.

The National Park Service (NPS) contracted the S. M. Tracy Herbarium to conduct an inventory of vascular plants over the entire length of the NATR. The inventory objectives were to document vascular plant diversity within the NATR, ascertain the location of threatened and endangered vascular plant taxa, and determine which of the extant plant species were invasive. These objectives were achieved through a combination of a literature search, herbarium search, and an intensive field inventory.

Five (5) trips to the NATR were conducted beginning in August 2004 and ending in October 2005, to make field collections. Collections were made over the entire length of the NATR on each of the five trips. Vouchers were collected and processed in the field for subsequent identification at the S. M. Tracy Herbarium. Verification of several specimens required trips to Ft. Worth, Texas to utilize the collections housed at the Botanical Research Institute of Texas (BRIT). Processing of vouchers involved identification, label preparation, and mounting. These tasks were performed in accordance with NPS protocol. Vouchers for the study comprise a total of 167 families, 750 genera, and 2197 taxa (including infraspecific taxa). Significant increases in the number of grasses (Poaceae) and sedges (Cyperaceae) were added by the study team. Vouchers were collected by the team for 1154 native taxa, 212 introduced taxa and 8 taxa considered both native and introduced. Previous NPSpecies (NPS Database) records account for an additional 642 native taxa, 173 introduced taxa, and 6 considered both native and introduced taxa.

Field observations were made of two possible locations in Tennessee where *Apios priceana* B.L. Robbins (a federally listed endangered species) may exist. However, impacts on the two sites due to haying and roadside maintenance made the subsequent verification of this species impossible. The study team recommends the NPS reassess its maintenance activities with respect to mowing at sites where *A. priceana* may exist. Persistence of this, and any other endangered species, is doubtful if such sites are continually mowed to an 8 inch stubble height.

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1.0 INTRODUCTION

1.1 History of the Natchez Trace Parkway

The influence of the “Natchez Trace” (Trace) in our nation’s westward expansion and the associated economic and political development is often understated. Since its earliest beginnings, the Trace has played a vital role in transportation, trade, and communications at a local, regional, and even national level. In use since pre-historic times, the Trace has been witness to a diverse array of travelers from many important eras in our nation’s history. As an economic route serving its earliest users, the American Indian, to its use by a multitude of European and American travelers, the Trace has provided a viable and convenient means of north to south travel. In contemporary times the roadway and associated lands have preserved countless examples of our nation’s scenic and historical treasures. Throughout history, the Natchez Trace Parkway (NATR) has entwined its way in the lives and history of the people and places of the southeastern United States.

As a vast network of intertwined trails, the early Trace was used by American Indians as a major trade route between the various regional Indian nations. Around 1540, Hernando DeSoto is believed to be the first European to travel part of the route in his exploration of the southeastern United States. In the late 1600’s the French used the Trace to travel southward from their settlements in the St. Lawrence Valley, and the Revolutionary War saw use of the trace by troops in eastern Tennessee (Crutchfield 1985). Numerous merchants from Nashville, and other up-stream locales, transported their wares down the Mississippi River to ports such as Natchez, Mississippi or New Orleans, Louisiana. Upon arriving at their destination these merchants would market their goods, selling everything including their boats or rafts which were sold for the lumber, and then return to their homes on foot or horseback along the Trace (NATR staff 2002). In addition, countless un-named merchants, slave traders, land speculators, and other “businessmen” utilized the Trace as a means of north-south travel. Not to be left out, unscrupulous robbers and thieves took advantage of many weary and un-wary travelers along the way. A few prominent and well known personalities such as Meriwether Lewis, John J. Audubon, Jim Bowie, Sam Houston, and others used the route at one time or another. In 1800, Congress established the Trace as a postal route and charged the United States Army to clear a new road from Nashville to Natchez. After the Revolutionary War use of the Trace was encouraged as a means of increased transportation and communication between settlements in the east and Natchez to the west. Following the defense of New Orleans in the War of 1812, American troops used the Trace to return to their homes in the north.

As the number of travelers increased, more people began utilizing horses and wagons as the preferred method of transportation. The route of the Trace would also change, with changes in the weather. Old paths would become too muddy and eventually covered in ruts, too deep for wagons to pass. In response travelers would create new routes to bypass these sections, and continue on. Throughout history the actual location of the Trace, or individual sections, has often been dynamic. Many such changes were driven, at least in part, by changes in the modes of transportation utilized over time. By 1820, as technological developments advanced, steam boats were in common use along the Mississippi River and made up river travel much more practical. As a result, traffic along the Trace began to diminish (NATR staff 2002). Following the diminishing travel on the Trace, the route fell into disrepair and nature began to reclaim the route.

Figure 1: The Natchez Trace Parkway in the Southeastern United States



After decades of decline, and the onset of the Great Depression, interest in the Trace was renewed. In the early 1930's then Mississippi Congressman Thomas Jefferson Busby, a native of Tishomingo County, entered legislation calling for an initial survey of the route. Prompted at least in part as a means of providing badly needed jobs for large numbers of the region's unemployed, on May 21, 1934 the 73rd United States Congress commissioned the National Park Service (NPS) to make a survey of "the

old Indian trail known as the Old Natchez Trace - with a view to constructing a national road on this route to be known as the Natchez Trace Parkway” (NATR staff 2002). The initial survey was completed in 1935 and later that year Congress allocated an initial sum of \$1,286,686 for the construction of the first three phases in Mississippi. Actual construction of the “modern” roadway was initiated in 1936 with the expressed goal “to commemorate the historical significance of the Old Natchez Trace” (NATR staff 2002). Some sections of the present day Natchez Trace Parkway (NATR) follow the original route of the Old Natchez Trace, while others parallel or intersect preserved lengths of the original route. The last segment of the modern NATR roadway was completed in May of 2005, nearly 71 years after Congress’ initial authorization. The final completed route covers approximately 445 miles stretching from its southern terminus at Natchez, Mississippi (N 31° 41’ 13.1”, W 91° 11’ 21.6”) to its northern terminus just south of Nashville, Tennessee (N 36° 01’ 45.1”, W 86° 58’ 29.2”). Following a sinuous course, the NATR crosses through 25 counties in three southeastern US states; Alabama, Mississippi, and Tennessee. Table 1, summarizes the distribution of NATR mileage by county and state.

Table 1: Natchez Trace Parkway Mileage by County and State

Mississippi			Alabama			Tennessee		
Adams	0.0	10.5	Colbert	309.0	328.0	Wayne	341.8	371.2
Jefferson	10.5	31.9	Lauderdale	328.0	341.8	Lawrence	371.2	376.5
Claiborne	31.9	61.1				Lewis	376.5	398.8
Hinds	61.1	95.0				Hickman	398.8	401.3
Madison	95.0	133.3				Maury	401.3	401.9
Leake	133.3	152.1				Hickman	401.9	407.6
Attala	152.1	180.3				Maury	407.6	407.8
Choctaw	180.3	203.6				Hickman	407.8	409.5
Webster	203.6	218.9				Maury	409.5	420.4
Clay	218.9	221.2				Williamson	420.4	441.6
Chickasaw	221.2	245.9				Davidson	441.6	444.0
Pontotoc	245.9	251.4						
Lee	251.4	278.9						
Itawamba	278.9	283.8						
Prentiss	283.8	292.7						
Tishomingo	292.7	309.0						
Total State Mileage	309.0		Total State Mileage	32.8		Total State Mileage	102.2	
Percentage of NATR	69.6		Percentage of NATR	7.4		Percentage of NATR	23.0	

1.2 Land Use along the Natchez Trace Parkway

The federal lands that comprise the NATR average 412.5 feet on either side of the roadway for a total area of approximately 52,000 acres (Bachleda 2005). Although largely a linear “park” the inclusion of several parks and monuments such as Meriwether Lewis National Monument in Tennessee; Jeff Busby, and Rocky Springs Parks in Mississippi; create much larger tracts of property in close association with the roadway. The general land use adjacent to the NATR consists of mostly rural land composed of moderate

to heavily forested sites (Figure 2) interspersed with mesic upland prairies (Figure 3), lowland wet prairies (Figure 4), and forested wetlands (Figure 5). At several points along the route the roadway runs adjacent to, or crosses, open water sites such as the Ross Barnett Reservoir, and the Tenn-Tom Waterway, both in Mississippi, and the Tennessee River in extreme northwestern Alabama. Portions of the NATR also traverse sections of the Tombigbee National Forest and Tishomingo State Park in northern Mississippi. Although primarily passing through rural agricultural land, the NATR approaches very near numerous small communities throughout its route and passes directly through the major cities of Jackson and Tupelo, Mississippi.

In keeping with the concept of a “scenic roadway” throughout the length of the NATR, the roadsides are regularly mowed for varying distances from the paved roadway (Figure 6). Beyond these regularly maintained roadsides, the majority of the NATR is kept in a somewhat “natural” condition (Figure 7). The lateral distance of this “maintenance” varies depending on the local topography, existing tree cover, water bodies, and the actual property boundaries of the NATR. Interspersed with the natural vegetation are numerous, small to moderately sized, acreages which are leased to local agriculturally based private interests. The frequency and acreage of individual tracts varies, but there is a general increase in both frequency and size moving from the north to the south. This trend is assumed to be the result of topography, elevation, and local soil characteristics. These sites are typically utilized as either prairie for hay (Figure 8), or converted for production of various grain and fiber crops (Figure 9). This agricultural use is very evident in some areas of the NATR, especially in extensive sections of Mississippi which are leased to local farmers for row crops such as corn, soybeans, and cotton.

Figure 2: Moderate to Heavily Forested Sites



Figure 3: Mesic Upland Prairies



Figure 4: Lowland Wet Prairies



Figure 5: Forested Wetlands



Figure 6: Maintained Roadsides



Figure 7: Natural Areas



Figure 8: Grain and Fiber Crops



Figure 9: Hay Prairies



1.3 Climate

Due to the liner configuration, and north to south orientation, of the Natchez Trace Parkway (NATR) there is often a significant difference in the climate from north to south. The following climatological data were summarized from the National Oceanic and Atmospheric Administration, National Climate Data Center (NOAA 2006). While the average temperature for Nashville, TN (near the northern terminus) is 49.1 °F in March, the average temperature for Natchez, MS (the southern terminus) is 58.1 °F (all averages are from 1999-2003). This difference in average temperature plays an important role in the start of the growing season in any given year. As an example, on the March 2005 collection trip, the north collection team was collecting plants in the snow at the beginning of the trip, while the lower NATR collection team was encountering temperatures in the mid-50's to 60's. As a result, the flora on the generally southern portions of the NATR was further advanced than the flora in the more northern sections. To illustrate this difference in growing seasons; on the May 2005 collection trip, the entire NATR was examined by the upper NATR collection team. In the course of this trip casual observations were made concerning the developmental stage of one particular taxon, the slender rush (*Juncus tenuis* Willd). Observation of plants in the field indicated the taxon was under-developed and relatively immature in Tennessee. As the team progressed south, towards Alabama and northern Mississippi, *J. tenuis* had matured significantly to the point where specimens in this middle section were in excellent condition. Finally, as the team reached the southern terminus, *J. tenuis* had become very mature. All of these observations were made within a 10 day time span, which shows the great variation over the length of the 445 mile Parkway. Tables 2 and 3 summarize average monthly temperatures and precipitation (1999-2003) and yearly figures for 2004 and 2005 for five major cities along, or near, the route of the NATR.

Table 2: 2004 and 2005 Monthly Temperatures of Five Large Cities along the Natchez Trace Parkway

City	Temperature/Month	J	F	M	A	M	J	J	A	S	O	N	D
Nashville, TN	Average	38.4	43.2	49.1	61.2	67.8	75.0	80.1	79.5	71.7	60.8	51.2	40.0
	2004	38.6	40.7	53.3	59.4	71.7	75.6	77.7	74.3	72.1	64.5	53.6	40.0
	2005	43.4	45.0	47.6	59.7	66.1	76.9	81.1	81.8	75.1	61.1	*	*
Muscle Shoals, AL	Average	39.8	45.5	51.7	63.3	69.8	75.8	79.8	79.7	73.0	62.3	52.8	42.0
	2004	41.3	42.5	56.0	60.6	73.9	75.8	77.9	74.9	72.9	66.6	55.8	42.6
	2005	46.9	48.3	51.5	61.1	68.0	76.3	80.6	82.0	75.5	61.7	*	*
Tupelo, MS	Average	42.1	47.2	52.5	65.8	70.4	76.9	81.3	81.3	74.0	63.4	56.5	42.6
	2004	42.0	42.6	56.3	60.4	72.5	76.6	79.1	75.7	73.0	67.5	57.6	43.1
	2005	47.6	49.5	53.1	62.1	69.2	78.0	81.9	83.7	77.9	63.6	*	*
Jackson, MS	Average	46.5	51.3	56.2	66.3	73.2	78.3	81.9	82.4	75.7	65.2	55.8	46.4
	2004	47.2	46.5	60.5	63.0	72.8	77.9	80.5	77.6	76.0	72.1	58.9	46.6
	2005	51.0	52.1	55.1	63.0	70.5	78.8	82.6	82.9	78.3	64.9	*	*
Natchez, MS	Average	49.2	53.6	58.1	66.8	73.5	77.6	80.8	79.9	74.6	65.6	56.5	48.6
	2004	47.8	46.6	62.0	63.4	72.6	77.9	80.2	77.7	75.8	72.7	60.0	47.7
	2005	51.8	53.2	55.5	62.8	69.8	77.7	81.4	82.6	78.9	63.9	*	*

* Data are not available for these months. Averages were calculated from N.O.A.A. 1999-2003. Adapted from N.O.A.A. 1999-2005.

Table 3: 2004 and 2005 Monthly Precipitation of Five Large Cities along the Natchez Trace Parkway

City	Year	J	F	M	A	M	J	J	A	S	O	N	D
Nashville, TN	Average	4.51	5.02	4.41	3.99	6.45	4.12	3.34	3.22	4.13	2.64	4.31	3.65
	2004	3.6	5.77	4.81	6.69	6.9	3.39	3.19	4.24	4.55	4.9	5.31	5.93
	2005	4.42	3.84	3.9	6.93	1.03	2.7	4.39	6.89	4.44	0.02	*	*
Muscle Shoals, AL	Average	4.73	7.38	7.04	4.26	4.67	5.19	4.34	2.65	3.52	2.49	4.62	4.11
	2004	3.07	7.66	5.28	2.63	4.95	8.83	7.15	4.88	6.03	5.54	7.05	7.88
	2005	3.48	4.68	2.16	4.8	0.82	4.89	2.71	5.53	3.71	0.01	*	*
Tupelo, MS	Average	6.02	4.87	5.62	6.51	5.37	4.74	3.25	11.99	4.07	3.99	5.36	5.17
	2004	3.06	6.43	5.68	3.01	6.23	8.63	3.95	3.77	2.09	7.1	8.84	10.81
	2005	5.38	4.72	1.85	5.99	0.87	5.1	8.45	5.83	4.28	0.02	*	*
Jackson, MS	Average	4.52	3.88	5.97	5.25	3.7	5.37	5.5	3.32	4.54	4.23	5.12	4.07
	2004	4.23	6.5	1.23	2.89	9.25	5.96	5.43	7.7	1.41	4.81	8.14	5.23
	2005	3.72	4.9	7.68	7.33	3.22	1.66	4.59	7.89	3.14	*	*	*
Natchez, MS	Average	5.38	3.81	7.23	8.31	3.91	6.33	3.91	5.23	4.06	3.72	6.88	4.38
	2004	6.47	10.39	2.13	4.13	10.52	8.84	4.57	2.42	1.18	7.22	10.32	7.24
	2005	3.09	6.56	5.21	2.66	5.99	1.94	3.69	1.65	8.95	*	*	*

* Data are not available for these months. Averages were calculated from N.O.A.A. 1999-2003. Adapted from N.O.A.A. 1999-2005.

2.0 METHODS

The NPS has inventoried selected groups of organisms in park units within its jurisdiction. Many of these inventories focused on the vertebrate fauna and vascular flora in various units of the NPS system. The NATR has not completed a comprehensive floristic inventory since its establishment as a unit of the National Park Service in 1938. Therefore, as part of this initiative, in August 2004, the S. M. Tracy Herbarium at Texas A & M University, College Station, Texas, was contracted by the National Park Service's Gulf Coast Inventory and Monitoring Network to conduct an inventory of vascular plants along the entire length of the Natchez Trace Parkway.

Inventory Objectives

- **Documentation of vascular plant diversity within the parkway's boundaries** – Changes in land use on a local as well as regional level often have negative impacts of the native flora of any given region. The NATR, due to its unique configuration, geographic location, and close proximity to adjacent properties, is particularly susceptible to changes in adjacent land use and commercial development.
- **Ascertain the location of endangered or threatened vascular plant taxa** - Management of current and future maintenance activities, in addition to parkway construction projects, would

undoubtedly have negative impacts on taxa that have a limited distribution or highly specific habitat requirements.

- **Determine what existing vascular plant taxa within the parkway are considered invasive.** The NPS has gone to great efforts to control the invasion of many plant taxa such as; tree of heaven [*Ailanthus altissima* (P. Mill.) Swingle] and kudzu [*Pueraria montana* (Lour.) Merr. var. *lobata* (Willd.) Maesen & S. Almeida] (personal communication Whitworth 2004).

This inventory encompassed a parkwide inventory of all vascular plant taxa, with an additional emphasis on plant taxa listed as threatened or endangered on either federal or individual state lists, and identification of taxa considered invasive. The inventory consisted of three primary methods of investigation: 1) a literature review, 2) a herbaria search, and 3) an intensive field inventory.

2.1 Literature Review

A review of available literature was conducted to determine any vascular plant taxa that have been previously documented on the NATR. Searches of scientific journals, relevant national, regional, and local floras, and several un-published NPS reports provided by the NATR staff were reviewed for verifiable records of collections within NATR boundaries.

2.2 Herbaria Search

A written request for existing records of plant specimens was sent to 4 national, and 38 regional, herbaria. Specimen records were requested from regional herbaria in Alabama (8), Arkansas (6), Louisiana (7), Mississippi (7), Tennessee (9), and Texas (1). The Botanical Research Institute of Texas (BRIT) was included because the collection formerly housed at Vanderbilt University (VDB), Nashville, TN is currently being curated at BRIT. The same request was made to four national herbaria; the New York Botanical Garden (NY), the Smithsonian Institution (US), Harvard University Herbaria (HUH), and the Missouri Botanical Garden (MO) since these larger collections typically house a much wider geographic and taxonomic representation than many smaller herbaria. The request specifically targeted records of any vascular plants and endangered taxa in the states of Alabama, Mississippi, and Tennessee. The search criteria were; 1) any records of specimens collected in the counties through which the NATR traversed, and 2) a listing of any threatened or endangered taxa accounts for those states. The list of herbaria searched and the appropriate herbarium acronyms were taken from Index Herbariorum (IH 2004).

Records of extant vascular plant vouchers curated at the NATR headquarters were obtained in electronic format and incorporated into the cumulative list of taxa.

2.3 Field and Laboratory Methods

2.3.1 *Field Collection Schedule and Methods*

Two groups of collectors were utilized to efficiently use the time available for making collections. On each trip, one group began at the northern terminus of the NATR (just south of Franklin, Tennessee – mile marker 442), while the other group began at the southern terminus of the NATR (just north of Natchez, Mississippi – mile marker 0). The two groups then made collections along the NATR until each group had completed approximately one-half of the length of the route (approximately 40 miles south of Tupelo, Mississippi – mile marker 225). Due to the large distance to be covered, specific collection locations were determined through visual interpretation of changes in plant community types along the NATR. Additional collections were made between plant communities whenever casual observations indicated there may be a new taxa present. Specimens were collected by walking along the roadside and then laterally to the Parkway's boundary, when the boundary could be determined. The intent was to collect each taxon only once per group. However, repeated collections occurred along the different sections of the Parkway due to overlapping taxa compositions in the two sections.

Because sampling of some collection sites was duplicated on multiple trips, each date and site combination was given a unique location number. A list of these locations arranged by state, county, and date is provided in Appendix A. Collections were processed in the field and then subsequently transported to the S. M. Tracy Herbarium for identification and final processing. Location data, including GPS location and mile marker (or closest mile marker) for each habitat were recorded at the time of collection. Plant specific data was recorded pertaining to abundance (using the following categories: abundant, common, uncommon, or rare), nativity (native or introduced), cultivation and “weediness” of the plants.

2.3.2 *Specimen Identification*

Identification of collections was completed by TAES staff utilizing resources at TAES and identifications were verified using specimens in the S. M. Tracy Herbarium (TAES). Some identifications needed to be verified utilizing the collections at the Botanical Research Institute of Texas (BRIT), and Vanderbilt University (VDB - is currently housed at BRIT). In accordance with an existing Loan Agreement,

vouchers collected as part of this inventory are housed in the S. M. Tracy Herbarium (TAES) in College Station, Texas.

Numerous publications were utilized for identification of vouchers, the following represent the primary references used: *Vascular Flora of the Southeastern United States* (Cronquist 1980), *Woody Vines of the Southeastern United States* (Duncan 1975), *Trees of the Southeastern United States* (Duncan and Duncan 1988), *Flora of North America North of Mexico: Volume 2: Pteridophytes and Gymnosperms* (FNAEC 1993), *Flora of North America North of Mexico: Volume 22: Magnoliophyta: Alismatidae, Arecidae, Commelinidae (in part) and Zingiberidae* (FNAEC 2000), *Flora of North America North of Mexico: Volume 23: Magnoliophyta: Commelinidae (in part): Cyperaceae* (FNAEC 2002), *Aquatic and Wetland Plants of the Southeastern United States: Monocotyledons* (Godfrey and Wooten 1979), *Flora of North America North of Mexico: Volume 25: Magnoliophyta: Commelinidae (in part): Poaceae, part 2* (FNAEC 2003), *Aquatic and Wetland Plants of the Southeastern United States: Dicotyledons* (Godfrey and Wooten 1981), *Gould's Grasses of Texas* (Hatch 2005), *Vascular Flora of the Southeastern United States: Volume 3, Part 2: Leguminosae (Fabaceae)* (Isley 1990), *A Field Manual of the Ferns and Fern-Allies of the United States and Canada* (Lellinger 1985), *Manual of the Southeastern Flora* (Small 1933), *Manual of the Vascular Flora of the Carolinas* (Radford et al. 1968), *Shinner's and Mahler's Illustrated Flora of North Central Texas* (Diggs et al. 1999), *Flora of Missouri* (Steyermark 1963), and *Guide to the Trees, Shrubs, and Woody Vines of Tennessee* (Wofford and Chester 2002). Authorities were assigned using the Integrated Taxonomic Information System (ITIS) website (ITIS 2004) and the United States Department of Agriculture Natural Resource Conservation Service's PLANTS database (USDA 2004).

2.3.3 Voucher Processing

Vouchers were permanently mounted on standard 11 ½" X 16 ½" archival quality, acid free, herbarium paper along with a printed label containing the following information: family name, scientific name, authority(ies), physical location, site number, latitude and longitude data, horizontal error, associated taxa, collector name(s), collection number, any special notes, and the date of collection. In keeping with NPS databasing protocol, a habitat type was assigned to each location using the National Vegetation Classification System developed by the Nature Conservancy (2005).

The existence of endangered or threatened taxa encountered along the Parkway was "recorded" using a digital photograph, to be used as the voucher for the specimen. Pertinent location information was also recorded as described above.

3.0 RESULTS AND DISCUSSION

3.1 Literature Search

3.1.1 Review of National Park Service Sources

Although there has not been a comprehensive inventory of vascular plants within the NATR, a number of smaller floral surveys have been conducted. However, the emphasis of these reports was limited to either localized sites or specific plant groups based on growth form and rare taxa. Beginning in the mid 1940's, and continuing intermittently through the mid 1960's these studies accumulated approximately 1900 specimens, representing 1021 taxa. With data collected at specific localities, these collections represent an initial attempt to inventory the NATR by park naturalists, associated staff, and associated independent contractors.

In 1963 park naturalist Donald Black developed an *Illustrated Guide to the Climbing Plants of the Parkway* (Black 1963). The stated purpose of this guide was to "provide a layman-type picture guide for quick identification of climbing plants found along the parkway" (Black 1963). Probably used mainly by park staff, the illustrations appear incomplete and were apparently drawn from dried herbarium specimens. Black (1963) stated in the introduction to the guide that "a more comprehensive manual to all parkway taxa was in progress" but as far as can be determined this was never completed.

In 1991, a preliminary vegetation survey was conducted at the Chickasaw Village site located in Tupelo, Mississippi (Wieland 1994). The purpose of this survey was to determine the suitability of this site for prairie restoration. Plots surveyed as part of the survey identified 107 taxa.

In 1995, the Tennessee Chapter of the Nature Conservancy (TNC) was contracted to conduct a biological survey of the flora, fauna, and ecological associations along the NATR from Highway 32 in northeast Mississippi to Leipers Fork, Tennessee. This survey covered approximately 130 miles of the Parkway's 445 mile length (TNC 1995). Results of this report are summarized in section 3.3.7 and in greater detail in Appendix C.

The most recent study, completed in 1996, focused on the presence of three threatened or endangered species in the proposed location of the Southern Parkway Terminus. The goals of the study were to delimit the distribution of these taxa in the area surveyed and determine the approximate the size of

any extant populations (Rosso and Reed 1996). Results of this report are summarized in section 3.3.7 and in greater detail in Appendix C.

3.1.2 Review of Tennessee, Alabama, and Mississippi State Floras

Tennessee - According to Frodin (2001), Gattinger published *The Flora of Tennessee and a Philosophy of Botany* in 1901, which included a listing of the vascular plants as well as some remarks on local range and habitat; however, there was no usable key. The most current listing of vascular plants of Tennessee was published by Wofford and Kral (1993). Also published by Wofford and Chester (2002) was the *Guide to Trees, Shrubs, and Woody Vines of Tennessee*, which proved to be an invaluable resource during the course of this project.

Alabama - The only flora published for Alabama is Mohr (1901) *Plant Life of Alabama*. However, being published in 1901, it is currently outdated. A checklist of vascular plants was published in 2002 by the Department of Biological Sciences at Auburn University (Morton et al. 2002). The collections of the John D. Freeman Herbarium at Auburn University and the University of Alabama Herbarium were combined to produce a checklist of 201 families, 1047 genera, and 3544 taxa (Morton et al. 2002). A treatment of ferns of Alabama was published by Dean in 1969, which included keys as well as county distribution data (Frodin 2001).

Mississippi - There is currently no vascular flora available for the state of Mississippi. Treatments of several small families have been produced and published in journals such as *Castanea* and *Phytologia* by S.B. Jones (Frodin 2001). A *Preliminary Checklist of Mississippi Plants* (McCook and Kartesz 2004) is currently being developed by staff at the University of Mississippi's Thomas H. Pullen Herbarium.

3.1.3 Review of Regional (Southeastern United States) Floras

The first major floristic work in the southeastern United States was by John Darby. Frodin (2001), reports that Darby produced *A Manual of Botany* in 1841 and *Botany of the Southern States* in 1855. The *Manual of the Southeastern Flora* by Small, first published in 1903, was a compilation of data from over 50,000 specimens as well as literature provided by other botanists in the region (Frodin 2001). Small's *Manual of the Southeastern Flora* is still one of the few major floras for the area, although it is mostly outdated now due to numerous nomenclatural changes. There has been little work at the state level with the exception of Mohr (1901), *Plant Life of Alabama*. This work was published as part of the *Geological Survey of Alabama* by Eugene Smith after Mohr's death.

After the economic progression of the south in the 1950's, interest in a descriptive flora gained more interest (Frodin 2001). This interest led to the beginning of the *Vascular Plants for the Southeastern United States* project at the University of North Carolina at Chapel Hill (Frodin 2001). The goal of this project was to bring the flora of the southeast up-to-date following the style of the very successful *Manual of the vascular flora of the Carolinas* (Radford et al. 1968). However, only two volumes have been completed to date: Volume 1 ASTERACEAE (Cronquist 1980) and Volume 2, Part 3 Leguminosae (Fabaceae) (Isley 1990).

Godfrey and Wooten published *Aquatic and Wetland Plants of the Southeastern United States*, which consisted of two volumes: Monocotyledons (Godfrey and Wooten 1979) and Dicotyledons (Godfrey and Wooten 1981). This work covers North Carolina, South Carolina, Georgia, Florida, Tennessee, Alabama, Mississippi, Arkansas and Louisiana.

The most current flora in production is the *Flora of North America North of Mexico* which is being compiled by the Flora of North America Editorial Committee (FNAEC). Upon completion, there will be 30 volumes. Volume 1 (background information for understanding patterns in the flora) and Volume 2 (treatments of ferns and gymnosperms) were published in 1993 (FNAEC 1997). Volumes 3-26 are angiosperms and are arranged using Cronquist's classification system (FNAEC 1997). Volumes 3-5, 19-23, and 25-26 are currently published. At the present time, Volumes 6-11 and 24 are in production. Volumes 27-29 will cover Bryophytes, and Volume 30 will be the cumulative bibliography and index (FNAEC 1997). This large flora will cover all of North America north of Mexico, so will therefore be very useful in terms of filling the gap of state floras in the southeastern United States.

3.2 Herbaria Search

Requests were sent to 42 herbaria in the eastern and southeastern U.S. Responses were received from 20 (47.6%) of these herbaria. Of the responses received, 15 out of the 20 (75.0%) were unable to provide any specimen data in accordance with the criteria set forth. However, specimen data was received from 6 herbaria in the form of downloaded database records, photocopies of specimen labels, e-mail references, etc., which are summarized in Table 4 below. Data was received in different forms, and the level of detail varied between records. All of the records received were analyzed for possible verifiable NATR collections. Of the 231 actual specimen records received, none were able to provide a verifiable location within the boundaries of the NATR.

Table 4: Summary of Request for Specimen Records

State / Herbarium	Herbarium Acronym	Response (Y/N)	Number of Records Received		Verifiable NATR Records	
			Non T & E ¹ Specimens	T & E	Non T & E Specimens	T & E
Alabama						
Auburn University	AUA	Y	0	0	0	0
Birmingham Botanical Gardens	BBG	Y	0	0	0	0
Jacksonville State University	JSU	N	0	0	0	0
Troy State University	TROY	Y	1	1	0	0
University of Alabama – Huntsville	HALA	Y	0	0	0	0
University of Alabama – Tusculooosa	UNA	Y	2	2	0	0
University of Northern Alabama – Florence	UNAF	Y	0	0	0	0
University of South Alabama – Mobile	USAM	N	0	0	0	0
Arkansas						
Arkansas Tech University	APCR	Y	0	0	0	0
Henderson State University	HEND	N	0	0	0	0
University of Arkansas – Little Rock	LRU	N	0	0	0	0
University of Arkansas – Monticello	UAM	Y	0	0	0	0
University of Arkansas – Fayetteville	UARK	N	0	0	0	0
Arkansas State University	STAR	N	0	0	0	0
Louisiana						
Louisiana State University	LSU	Y	0	0	0	0
Louisiana State University – Shreveport	LSUS	Y	0	0	0	0
Louisiana Tech University	LTU	Y	0	0	0	0
Nicholls State University	THIB	N	0	0	0	0
Tulane University	NO	Y	2	2	0	0
University of Louisiana – Lafayette	LAF	N	0	0	0	0
University of Louisiana – Monroe	NLU	N	0	0	0	0
Mississippi						
Delta State University	DSC	Y	0	0	0	0
Gulf Coast Research Laboratory	HGCRL	Y	0	0	0	0
Institute for Botanical Exploration	IBE	N	0	0	0	0
Mississippi Museum of Natural History	MMNS	Y	17	0	0	0
Mississippi State University	MISSA	N	0	0	0	0
University of Mississippi	MISS	N	161	0	0	0
USDA/ARS	SWSL	N	0	0	0	0
Tennessee						
Austin Peay State University	APSC	Y	0	0	0	0
East Tennessee State University	ETSU	N	0	0	0	0
Middle Tennessee State University	MTSU	N	0	0	0	0
Rhodes College	SWMT	N	0	0	0	0
Tennessee Technological University	HTTU	Y	0	0	0	0
University of Memphis	MEM	N	0	0	0	0
University of Tennessee – Knoxville	TENN	N	0	0	0	0
University of Tennessee – Chattanoogaoga	UCHT	Y	0	0	0	0
University of the South	UOS	Y	0	0	0	0
Texas						
Botanical Research Institute of Texas (inclusive of BRIT, SMU, VDB herbaria)	BRIT	Y	48	48	0	0
National Herbaria						
Smithsonian Institute	US	N	0	0	0	0
Missouri Botanical Garden	MO	N	0	0	0	0
Harvard University	GH	N	0	0	0	0
New York Botanical Garden	NY	N	0	0	0	0
TOTALS		20	231	53	0	0

¹ T & E = Threatened or Endangered Taxa

MMNS / MISS - Records received from MMNS and MISS were in a spreadsheet format, and only provided data to the county level; there was no indication as to whether these specimens were collected along the NATR.

BRIT - The data from BRIT were photocopies of herbarium sheet labels of threatened and endangered taxa. Information from the labels was used to determine an approximate collection location, and these locations were subsequently compared to maps of the appropriate region. One record was determined to be in the vicinity of the NATR. However, an exact collection location on the NATR could not be substantiated (see section 3.3.7 and Appendix C). Of the remaining BRIT records none were found to be along the NATR.

NO, TROY, and UNA - Several of the records from TROY, UNA, and NO were duplicates of collections from other herbaria while others reported new locations. However, none were determined to be on the NATR.

3.3 Field Collections

3.3.1 *Field Schedule and Collecting Effort*

Actual field collection of specimens was conducted over a period of 1.5 years, beginning in August of 2004 and ending in October of 2005. Collecting trips were made in the months of March, May, July, August, and October. In planning the timing of these trips it was hoped to maximize the number of taxa available for collecting by accounting for the seasonality of flowering periods. The length of individual collecting trips varied from 4 days in the field in March, to 15 days in the field in May. Over the course of five collection trips, totaling 37 days in the field, approximately 500 collection sites were sampled.

The selection of individual sampling locations was essentially random, and these were determined based on observations made while in the field. The number of sites in each state, expressed as a percentage of the total sampling sites, roughly coincides with the percentage distribution of the NATR mileage within each state. Table 5 provides a detailed analysis of collection trips and sampling effort.

Table 5: Summary of Field Dates and Sampling Effort

Trip	Field Dates	Number of Days Spent in the Field	Number of Sites Sampled in Each State			Trip Total	% of Total
			TN	AL	MS		
1	August 19 - 26, 2004	8	21	6	35	62	12.4
2	March 11 - 14, 2005	4	12	7	43	62	12.4
3	May 5 - 19, 2005	15	34	7	134	175	35.0
4	July 13 - 17, 2005	5	28	4	76	108	21.6
5	October 16 - 21, 2005	5	7	3	83	93	18.6
Total sites sampled in each state			102	27	371	500	
Percentage of total sites sampled in each state			20.4	5.4	74.2		
Percentage of NATR in each state ¹			23.0	7.4	69.6		

¹ Figures from Table 1

Although the actual number of specimens collected on each trip was not analyzed, and regardless of individual trip length, the March and July field dates produced lower numbers of collections while the May, August, and October trips produced a larger number of collections. Several factors may have impacted individual collection success on any given trip, i.e., local temperatures and rainfall. However, with the exception of the August field dates, one consistent factor is believed to have contributed significantly to differences in collecting success.

While it is understood that the nature of the NATR is largely a “scenic roadway”, maintenance of the roadsides and adjacent prairies often prevented the flora of these sites from developing to the point where representative plant specimens were collectable. The regular maintenance (mowing) of the roadsides and many open prairie sites for aesthetic or agricultural reasons most likely resulted in lower collection success during each trip, and of the inventory overall. Figures 8 and 9 illustrate this point. The photograph in figure 8 was taken on the August 2004 trip and shows a diverse mix of vegetation that is well developed. The photograph in Figure 9, taken on the July 2005 trip, shows the local vegetation removed to the point where no collectable material was present. During the course of the inventory this scene was repeated throughout the length of the NATR on both the roadsides, and the prairie sites. In many such instances, the only collections made at any given site were done on one trip only. Subsequent trips, scheduled to account for different flowering periods, yielded no collection from the same site.

Figure 10: Un-mown Prairie Site - August 2004



Figure 11: Mowed Prairie Site - July 2005



3.3.2 Taxonomic Distribution of the Natchez Trace Parkway Flora

Vouchers for the NATR vascular plant collections total 167 families, 750 genera, and 2197 taxa (including infra-specific taxa). In Table 6, the number of families in each division is summarized. In the checklist that follows, vouchers have been collected for 151 families: 12 fern or fern allies families (Pteridophyta), 3 gymnosperm families (Pinophyta), 20 monocot families (Liliopsida), and 116 dicot families (Magnoliopsida). An additional 15 families: 3 Pteridophyta, 1 Pinophyta, 3 Liliopsida, and 9 Magnoliopsida are represented in the NPS database, NPSpecies. Vouchers have been collected for 1372 taxa in 574 genera. Records in NPSpecies account for an additional 825 taxa in 176 genera.

TABLE 6: Summary of Collections by Division

Division	Families		Genera		Taxa	
	TAES	NPSpecies	TAES	NPSpecies	TAES	NPSpecies
Pteridophyta	12	3	24	8	36	26
Pinophyta	3	1	3	2	6	4
Magnoliophyta: Liliopsida	20	3	121	33	333	241
Magnoliophyta: Magnoliopsida	116	9	426	133	997	552

The ferns and fern allies (Pteridophyta) account for 2.8% of the total flora, the gymnosperms (Pinophyta) account for 0.46% of the total flora, and the monocots (Liliopsida) and dicots (Magnoliopsida) account for 26.1% and 70.5% of the flora respectively. The five largest plant families represented are: Asteraceae (298 taxa), Poaceae (236 taxa), Cyperaceae (148 taxa), Fabaceae (133 taxa), and Rosaceae (73 taxa). These five families comprise 40.4% of the total flora.

A comparison was also made of the study collections (collected on the five collection trips) and the list of vouchers that are currently being curated at the NATR Headquarters in Tupelo, MS. The two lists were compared for taxa occurring on both lists. Once these overlapping taxa were determined, a count of the taxa collected only by the study team was calculated as well as a count of the taxa that are only found in the NATR headquarters. The same comparison was also made for the top ten plant families to ascertain if, and by how much, the vascular plant collections were increased by the study team. The total number of taxa is found in Table 7 with the percentage of the total in parentheses.

TABLE 7: Comparison of Study Collections to the Natchez Trace Parkway Headquarters Collections

Family	TAES Collections	Natchez Trace Headquarters Collections	Both Study and Natchez Trace Headquarters Collections
All Families	445 (31.25)	490 (34.41)	489 (34.33)
Asteraceae	49 (22)	103 (46.4)	70 (31.5)
Poaceae	89 (60.5)	11 (7.5)	47 (32.0)
Cyperaceae	56 (77.8)	6 (8.3)	10 (13.9)
Fabaceae	19 (19.2)	40 (40.4)	40 (40.4)
Rosaceae	10 (21.3)	26 (55.3)	11 (23.4)
Lamiaceae	7 (17.5)	24 (60)	9 (22.5)
Brassicaceae	4 (22.2)	8 (44.4)	6 (33.3)
Scrophulariaceae	9 (21.4)	22 (52.4)	11 (26.2)
Ranunculaceae	9 (21.1)	14 (43.8)	9 (21.1)
Liliaceae	6 (21.4)	14 (50)	8 (28.6)

There were significant increases in the number taxa in specific monocots families, Poaceae (grasses) and Cyperaceae (sedges) in particular, added to the collections already present. Overall, the NATR taxa vouchers were increased by 33.0% as many of the plants collected by the study team compared to those collected by NATR staff.

3.3.3 *Nativity of Natchez Trace Parkway Flora*

Three nativity classes are present along the NATR. Plants considered native, introduced, and plants considered both native and introduced. Each of these three categories is summarized by division in Table 7. Vouchers have been collected for 1154 native taxa, 212 introduced taxa, and 8 taxa are considered both native and introduced. Records in NPSpecies account for an additional 642 native taxa, 173 introduced taxa, and 6 taxa considered both native and introduced (provided in parentheses in Table 8). Information on nativity was assigned based on the USDA PLANTS database (version 3.5) (USDA 2004).

TABLE 8: Summary of Nativity by Division

Division	Native	Introduced	Native/Introduced
Pteridophyta	34 (24)	2 (2)	0 (0)
Pinophyta	6 (3)	0 (1)	0 (0)
Magnoliophyta: Liliopsida	269 (206)	62 (32)	4 (1)
Magnoliophyta: Magnoliopsida	845 (409)	148 (138)	4 (5)
TOTAL	1154 (642)	212 (173)	8 (6)

3.3.4 Longevity of Natchez Trace Parkway Flora

Seven categories of longevity were found to be present along the NATR, which have been summarized by division in Table 9. Vouchers have been collected for 226 annual (A) taxa, 17 biennial (B) taxa, 1031 perennial (P) taxa, 22 taxa that are either annual or biennial (A/B), 11 taxa that are either biennial or perennial (B/P), 51 taxa that are either annual or perennial (A/P), and 17 taxa that are either annual, biennial, or perennial (A/B/P). Records available in NPSpecies account for an additional 185 annuals, 6 biennials, 563 perennials, 19 annual/biennials, 12 biennial/perennials, and 11 annual/biennial/perennials (provided in parentheses in Table 9). Information on longevity was assigned using the PLANTS database (version 3.5) (USDA 2004).

TABLE 9: Summary of Longevity by Division

Division	A	B	P	A/B	B/P	A/P	A/B/P
Pteridophyta	0 (1)	0 (0)	37 (24)	0 (0)	0 (0)	0 (0)	0 (0)
Pinophyta	0 (0)	0 (0)	6 (4)	0 (0)	0 (0)	0 (0)	0 (0)
Magnoliophyta: Liliopsida	52 (40)	0 (0)	270 (190)	0 (0)	0 (0)	12 (9)	1 (0)
Magnoliophyta: Magnoliopsida	174 (144)	17 (6)	718 (345)	22 (19)	11 (12)	39 (15)	16 (11)

3.3.5 Growth Habit of Natchez Trace Parkway Flora

Growth habit was summarized for the voucher collections. Each taxon was categorized as either a tree or shrub, forb (non-graminoid herbaceous), graminoid (grass and grasslike), or vine (both woody and herbaceous). Each of the growth habits is summarized in Table 10, with the percentage of the total for each class in parentheses. Forbs represent 64.0% of the flora and the graminoids another 18.8%. The remaining categories, trees and shrubs, and vines, represent 13.2% and 4.0% respectively.

TABLE 10: Summary of Growth Habit by Division

Division	Tree/Shrub	Forb	Graminoid	Vines
Pteridophyta	0	62	0	0
Pinophyta	10	0	0	0
Magnoliophyta: Liliopsida	1	158	413	2
Magnoliophyta: Magnoliopsida	278	1185	0	86
Total all specimens	289 (13.2)	1405 (64.0)	413 (18.8)	88 (4.0)

3.3.6 Endemism of the Natchez Trace Parkway Flora

Endemic taxa are generally referred to as species with a limited spatial distribution at some designated geographic level; *i.e.*, county, state, region, etc. To investigate the level of endemism present in the flora of the NATR, a search for endemic taxa was conducted using the USDA PLANTS database. A filtered search of the database was conducted with the results limited to include only, 1) US and North American plant records, 2) only vascular plants, and 3) taxa at the species level and below. The resulting list was then further reduced to include only those taxa found in only one of the three states the NATR traverses. Additional taxa were subsequently added to the list utilizing the Tennessee Natural Heritage Program's - *2004 Rare Plant List*, and the Alabama Natural Heritage Program's – *2006 Alabama Inventory List: The Rare, Threatened, and Endangered Plants and Animals of Alabama*. The results of this combined search are listed in Appendix B. This final list was then compared to the NATR Checklist compiled in this report. Three (3) taxa from the list were determined to be endemic to one of the states through which the NATR traverses.

- Tennessee purple coneflower, *Echinacea tennesseensis* (Beadle) Small, is endemic to Tennessee. A search of the University of Tennessee Herbarium (TENN) database and the USDA Plants database confirms a known distribution of the species in Davidson, Rutherford, and Wilson Counties in central Tennessee. Although not on the NATR, herbarium records from BRIT and VDB, also list several additional collection locations in Davidson County.

- Lyreleaf bladderpod, *Lesquerella lyrata* Rollins, is endemic to Alabama. The USDA Plants database lists a known distribution of the species in Colbert and Franklin Counties in extreme northwestern Alabama. Herbarium records provided by BRIT and VDB also list several additional collection locations in Colbert County.

- Alabama larkspur, *Delphinium alabamicum* Kral, is also endemic to Alabama. The USDA Plants database lists a known distribution of the species in Alabama (Colbert, Franklin, and Lawrence Counties) and Georgia. However, the Flora of North America FNAEC 1997, suggests the population in Georgia may have been transplanted and the populations in central Alabama have not been seen since 1950 and are likely extirpated.

3.3.7 Rare, Threatened, and Endangered Plant Taxa of the Natchez Trace Parkway

This section provides a brief discussion of the results from the survey. A detailed discussion is provided in Appendix C and is intended to be the “*non-public*” portion of the present report. The literature search, herbarium records, and field surveys identified 31 taxa within the NATR as being rare, threatened, or endangered. Table 11 summarizes documented vouchers, records, or observations of such species within the boundaries of the NATR. None of these taxa were documented by the the present study. However, previous studies were able to document extant populations of some taxa in addition to historical records within the NATR.

Rosso and Reed (1996), focused on the following terrestrial plant taxa; *Trillium foetidissimum* T. D. Freeman, *Mikania cordifolia* (L. f.) Willd., *Ophioglossum petiolatum* Hook., *Schisandra glabra* (Brickel) Rehder., and *Pachysandra procumbens* Michx. The results of their study documented extant populations of only one taxon, *M. cordifolia*, within the proposed Southern Terminus of the NATR. Additional populations of *M. cordifolia* were located in adjacent completed sections of the NATR and led the authors to suggest any existing populations impacted by construction would likely recover. Although none the remaining taxa were located, it was noted that suitable habitat was present in the proposed construction area and it was further suggested that surveys be conducted at the appropriate time of year when the relevant taxa could be readily found and identified.

The Tennessee Chapter of the Nature Conservancy conducted a basic-level biological field survey in 1995 on a section of the NATR which included an emphasis on rare, threatened, and endangered plant and animal taxa. The survey identified 22 records which represented 16 listed plant taxa. Field surveys by the TNC verified 7 of these records representing 5 taxa and an additional 11 new occurrences were found representing 6 taxa.

Although herbarium records from BRIT and VDB were unable to provide verifiable locations within the NATR, one additional record of *Xyris tennesseensis* Kral, was found to be very near the NATR. This record represents an additional location for the taxon outside the NATR but in close proximity to previously documented site within the NATR’s boundaries.

Field observations made by the present survey recorded two possible locations in Tennessee where *Apios priceana* B.L. Robbins populations may exist.

Table 11: Records of Rare, Threatened, and Endangered Plant Taxa on the Natchez Trace Parkway

Taxon	State	Reference
<i>Amelanchier arborea</i>	Alabama	TNC 1995
<i>Arabis georgiana</i>	Alabama	TNC 1995
<i>Arenaria fontinalis</i>	Tennessee	TNC 1995
<i>Asarum canadense</i>	Mississippi	TNC 1995
<i>Aster ericoides</i>	Mississippi	TNC 1995
<i>Cacalia suaveolens</i>	Tennessee	TNC 1995
<i>Carex virescens</i>	Mississippi	TNC 1995
<i>Coreopsis auriculata</i>	Mississippi	TNC 1995
<i>Dennstaedtia punctilobula</i>	Alabama	TNC 1995
<i>Drosera brevifolia</i>	Tennessee	TNC 1995
<i>Gentiana saponaria</i>	Alabama	TNC 1995
<i>Hydrastis canadensis</i>	Tennessee	TNC 1995
<i>Isopyrum bitematum</i>	Alabama	TNC 1995
<i>Juglans cinerea</i>	Mississippi	TNC 1995
<i>Juncus brachycephalus</i>	Tennessee	TNC 1995
<i>Lilium michiganense</i>	Tennessee	TNC 1995
<i>Lonicera flava</i>	Tennessee	TNC 1995
<i>Marshallia trinervia</i>	Tennessee	TNC 1995
<i>Menispermum canadense</i>	Mississippi	TNC 1995
<i>Mikania cordifolia</i>	Mississippi	Reed and Rosso 1996
<i>Osmorhiza longistylis</i>	Mississippi	TNC 1995
<i>Pachysandra procumbens</i>	Alabama	TNC 1995
<i>Panax quinquefolius</i>	Mississippi	TNC 1995
<i>Parnassia grandifolia</i>	Tennessee	TNC 1995
<i>Spiranthes lucida</i>	Tennessee	TNC 1995
<i>Spiranthes ovalis</i>	Tennessee	TNC 1995
<i>Swertia caroliniensis</i>	Mississippi	TNC 1995
<i>Trichomanes boschianum</i>	Mississippi	TNC 1995
<i>Trillium sessile</i>	Alabama	TNC 1995
<i>Uvularia grandiflora</i>	Alabama	TNC 1995
<i>Xyris tennesseensis</i>	Tennessee	TNC 1995

3.3.8 Weedy and Invasive Taxa of the Natchez Trace Parkway

Precise definitions of “weedy” or “invasive” taxa vary considerably. The precise definition used is often dependent on the ultimate goal of the user defined term. “The ecological perspective considers any plant a weed if it is a pioneer species that thrives in a degraded habitat with a history of disturbance through human agency” (Hilty 2006). According to www.invasive.org, invasive taxa are “any species, including its seeds, eggs, spores, or other biological material capable of propagating that species, that is not native to that ecosystem; and whose introduction does or is likely to cause economic or environmental harm or harm to human health” (Invasive Taxa 2006). Weedy taxa differ from invasive taxa in that they “are not considered a significant threat to the natural environment because they tend to disappear after artificial disturbances have been removed,” (Hilty 2006), while invasive taxa are much more difficult to remove once they have been established.

The taxa included on the checklist in section 4.0 below were compared with the Interactive Encyclopedia of North American Weeds (SWSS 2005) for “weedy” taxa and the national invasive taxa list at www.invasive.org (Invasive Species 2006), for invasive taxa. The checklist was also compared to the Federal Noxious Weed List (June 30, 2006), in addition to a search of the USDA PLANTS Database for noxious weeds in each of the states along the NATR route. Of the identified taxa on the NATR checklist, 12.75% of the taxa present are considered weedy, while 8% of the identified taxa are considered invasive. None of the taxa on the list were found on the federal noxious weed list, or any of the state lists, as per the USDA database.

3.3.9 Verification of Vouchers at NATR Headquarters

The identification of vascular plants represented by vouchers at the NATR headquarters were not independently verified by the research team and are therefore assumed to be accurate. As such, all inferences based on these specimens are contingent upon the identifications provided. However, based on the identifications provided by the NATR staff, and in consultation with current distributional data, ten (10) of the taxa listed would not be expected to occur in the area of the NATR or the states where the specimens were collected. Therefore, a loan of the specimens representing these 10 taxa was requested of NATR staff. A total of 11 specimens were borrowed, and examined, to determine if the vouchers were in fact correctly identified. The list in Table 12 provides the results of these verifications and the status of the vouchers.

Identifications of the questioned NATR vouchers in Table 12 were completed by TAES staff. Of the ten taxa examined, seven were determined to be correct. However, although correctly identified, the voucher for *Aesculus hippocastanum* L. was not collected within current NATR boundaries. Based on label data the specimen was collected on the grounds of the Lee County Courthouse in Tupelo Mississippi and does not represent a voucher for the NATR flora. The remaining six taxa may represent new additions to the flora of their respective states. The final status as new records is currently being investigated by TAES staff.

The two specimens of *Cystopteris fragilis* (L.) Bernh., were very immature and a correct identification of these specimens could not be verified. The specimens of *Polystichum lonchitis* (L.) Roth and *Oenothera oakesiana* (Gray) J.W. Robbins ex S. Wats. & Coult., were determined to be incorrect. The specimen of *P. lonchitis* was corrected as *Polystichum acrostichoides* (Michx.) Schott., and the *O. oakesiana* was determined to be *Oenothera laciniata* Hill.

TABLE 12: Verification of Voucher Specimens at NATR Headquarters

Family	Scientific Name	Status of Identification	Status as Voucher
Asteraceae	<i>Cirsium scariosum</i> Nutt.	The stated identification is correct.	Voucher for NATR flora
Asteraceae	<i>Cirsium virginianum</i> (L.) Michx.	The stated identification is correct.	Voucher for NATR flora
Dryopteridaceae	<i>Cystopteris fragilis</i> (L.) Bernh.	Inconclusive	Inconclusive
Dryopteridaceae	<i>Polystichum lonchitis</i> (L.) Roth	The stated identification is incorrect. The correct identification is <i>Polystichum acrostichoides</i> (Michx.) Schott.	Duplicate NATR voucher – identification corrected
Fabaceae	<i>Senna tora</i> (L.) Roxb.	The stated identification is correct.	Voucher for NATR flora
Fabaceae	<i>Trifolium stoloniferum</i> Muhl. ex Eat.	The stated identification is correct.	Voucher for NATR flora
Hippocastanaceae	<i>Aesculus hippocastanum</i> L.	The stated identification is correct. However, examination of the label data indicates the specimen was collected on the grounds of the Lee County Courthouse, in Tupelo, MS.	Non-voucher for NATR flora
Iridaceae	<i>Iris versicolor</i> L.	The stated identification is correct.	Voucher for NATR flora
Onagraceae	<i>Oenothera oakesiana</i> (Gray) J.W. Robbins ex S. Wats. & Coult.	The stated identification is incorrect. The correct identification is <i>Oenothera laciniata</i> Hill	Duplicate NATR voucher – identification corrected
Saxifragaceae	<i>Parnassia caroliniana</i> Michx.	The stated identification is correct.	Voucher for NATR flora

4.0 THE VASCULAR FLORA OF THE NATCHEZ TRACE PARKWAY

The following table enumerates the extant vascular plant taxa found within the boundaries of the NATR. The names on the list represent taxa considered present or probably present (in accordance with current NPS definitions) and are based on documented voucher specimens. Voucher specimens for these taxa are curated at the Natchez Trace Parkway Headquarters in Tupelo, Mississippi, or at the S. M. Tracy Herbarium (TAES), Texas A & M University, College Station, Texas. Identifications linked to vouchers at NATR Headquarters were provided by NATR staff. Therefore, with the exception of the vouchers in sub-section 3.3.10 above, all NATR voucher identifications have not been independently verified by the authors and are assumed to be accurate. Identifications of vouchers at TAES were verified by the authors in the course of this inventory.

Organization of Checklist

Vouchers on the checklist were identified at the lowest taxonomic level possible. Therefore, some extant vouchers identified at higher taxonomic levels may not be included on the list. The taxa and common name(s), if any, are listed alphabetically by division and family. Within families, taxa are listed alphabetically by genus, specific epithet, and subspecific epithets, with authorities given for all taxa. Taxa listed **without superscripts** are taxa collected by TAES in the course of this inventory. Taxa designated with a ¹ are vouchers collected by the NATR staff and are housed at NATR Headquarters in Tupelo, MS. Taxa designated with a ² are recorded as being present in NPSpecies, the NPS online database (NPSpecies 2006). An alphabetical listing, by genus, of the following checklist is provided in Appendix D.

Explanation of Columns

In the checklist that follows, individual taxon data is arranged in columns, and where applicable, the following abbreviations are utilized.

Taxon	Scientific names generally follow the United States Department of Agriculture PLANTS Database		
Common Name(s)	Names taken from various sources and represent currently accepted common names		
Codes	N = native	I = introduced	W = weedy IN = invasive
	A = annual	P = perennial	B = biennial
	T = threatened (Federal) (State)		E = endangered (Federal) (State)
	R = rare (State)		END = Endemic
Voucher	Collector and collector number for vouchers collected as part of this survey only.		
	Hatch = Stephan L. Hatch	Kruse = Dale A. Kruse	Phillips = Nena M. Phillips
State	The state in which the voucher was collected.		
	AL = Alabama	MS = Mississippi	TN = Tennessee

The Vascular Flora of the Natchez Trace Parkway

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Taxon	Common Name(s)	Codes	Voucher	State
<u>LYCOPODIOPHYTA</u> (Fern Allies)				
ISOETACEAE				
<i>Isoetes butleri</i> Engelm. ²	limestone quillwort	N, P		
LYCOPODIACEAE				
<i>Huperzia porophila</i> (Lloyd & Underwood) Holub ²	rock clubmoss	N, P		
<i>Lycopodium digitatum</i> Dill. ex A. Braun ²	fan clubmoss	N, P		
<i>Lycopodium tristachyum</i> Pursh ²	deeproot clubmoss	N, P		
SELAGINELLACEAE				
<i>Selaginella apoda</i> (L.) Spring	meadow spikemoss	N, P	Hatch 8753	MS
<u>EQUISETOPHYTA</u> (Horsetails, Scouring Rushes)				
EQUISETACEAE				
<i>Equisetum arvense</i> L. ²	field horsetail	N, P, W, IN		
<i>Equisetum hyemale</i> L. var. <i>affine</i> (Engelm.) A.A. Eat.	scouringrush horsetail	N, P, W	Kruse 1045	MS

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Taxon	Common Name(s)	Codes	Voucher	State
<u>POLYPODIOPHYTA</u> (Ferns)				
ASPLENIACEAE				
<i>Asplenium montanum</i> Willd. ²	mountain spleenwort	N, P		
<i>Asplenium pinnatifidum</i> Nutt. ²	lobed spleenwort	N, P		
<i>Asplenium platyneuron</i> (L.) B.S.P.	ebony spleenwort	N, P	Kruse 973	AL
<i>Asplenium resiliens</i> Kunze	blackstem spleenwort	N, P	Kruse 1156	AL
<i>Asplenium rhizophyllum</i> L.	walking fern	N, P	Kruse 1477	TN
<i>Asplenium ruta-muraria</i> L. ²	wallrue	N, P		
<i>Asplenium trichomanes</i> L. ²	maidenhair spleenwort	N, P		
AZOLLACEAE				
<i>Azolla caroliniana</i> Willd. ²	Carolina mosquitofern	N, A		
BLECHNACEAE				
<i>Woodwardia areolata</i> (L.) T. Moore	netted chainfern	N, P	Kruse 1018	MS
<i>Woodwardia virginica</i> (L.) Smith	Virginia chainfern	N, P	Kruse 929	TN
DENNISTAEDTIACEAE				
<i>Pteridium aquilinum</i> (L.) Kuhn var. <i>pseudocaudatum</i> (Clute) A. Heller	western brackenfern	N, P, W	Kruse 927	TN
DRYOPTERIDACEAE				
<i>Athyrium filix-femina</i> (L.) Roth ex Mertens subsp. <i>asplenioides</i> (Michx.) Hultén	asplenium ladyfern	N, P	Kruse 1492	TN

The Vascular Flora of the Natchez Trace Parkway

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Cyrtomium fortunei</i> J. Sm. ²	Asian netvein hollyfern	I, P		
<i>Cystopteris bulbifera</i> (L.) Bernh. ²	bulblet bladderfern	N, P		
<i>Cystopteris fragilis</i> (L.) Bernh. ¹	brittle bladderfern	N, P	unconfirmed	
<i>Cystopteris protrusa</i> (Weatherby) Blasdel	lowland bladderfern	N, P	Kruse 1480	TN
<i>Cystopteris tennesseensis</i> Shave ²	Tennessee bladderfern	N, P		
<i>Deparia acrostichoides</i> (Sw.) M. Kato ¹	silver false spleenwort	N, P		
<i>Diplazium pycnocarpon</i> (Spreng.) Brown	glade fern	N, P	Kruse 1566	TN
<i>Dryopteris celsa</i> (Wm. Palmer) Knowlt., Palmer & Pollard ex Small ²	log fern	N, P		
<i>Dryopteris marginalis</i> (L.) Gray ²	marginal woodfern	N, P		
<i>Onoclea sensibilis</i> L.	sensitive fern	N, P	Kruse 1004	MS
<i>Polystichum acrostichoides</i> (Michx.) Schott	Christmas fern	N, P	Kruse 908	TN
<i>Woodsia obtusa</i> (Spreng.) Torr. ¹	bluntlobe cliff fern	N, P		
HYMENOPHYLLACEAE				
<i>Trichomanes boschianum</i> Sturm	Apalachian bristlefern	N, P, T (TN)	Kruse 1367	MS
LYGODIACEAE				
<i>Lygodium japonicum</i> (Thunb. ex Murr.) Sw.	Japanese climbing fern	I, P, W, IN	Kruse 1044	MS
OPHIOGLOSSACEAE				
<i>Botrychium biternatum</i> (Sav.) L. Underwood var. <i>asplenoides</i> (Michx.) Farwell	sparselobe grapefern	N, P	Kruse 936	TN
<i>Botrychium dissectum</i> Spreng. ²	cutleaf grapefern	N, P		
<i>Botrychium virginianum</i> (L.) Sw.	rattlesnake fern	N, P	Kruse 1383	MS

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Ophioglossum engelmannii</i> Prantl ²	limestone adderstongue	N, P		
<i>Ophioglossum vulgatum</i> L.	southern adderstongue	N, P	Hatch 9368	MS
OSMUNDACEAE				
<i>Osmunda cinnamomea</i> L.	cinnamon fern	N, P	Kruse 1558	MS
<i>Osmunda claytoniana</i> L. ²	interrupted fern	N, P		
<i>Osmunda regalis</i> L. var. <i>spectabilis</i> (Willd.) Gray ²	royal fern	N, P		
POLYPODIACEAE				
<i>Pleopeltis polypodioides</i> (L.) Andrews & Windham subsp. <i>michauxiana</i> (Weatherby) Andrews & Windham	resurrection fern	N, P	Kruse 1040	MS
<i>Polypodium virginianum</i> L. ²	rock polypody	N, P		
PTERIDACEAE				
<i>Adiantum capillus-veneris</i> L. ²	common maidenhair	N, P		
<i>Adiantum pedatum</i> L.	northern maidenhair	N, P	Kruse 910	TN
<i>Cheilanthes alabamensis</i> (Buckl.) Kunze ²	Alabama lipfern	N, P		
<i>Cheilanthes lanosa</i> (Michx.) D.C. Eat. ¹	hairy lipfern	N, P		
<i>Cheilanthes tomentosa</i> Link ²	woolly lipfern	N, P		
<i>Pellaea atropurpurea</i> (L.) Link	purple cliffbrake	N, P	Kruse1157	AL
<i>Pteris multifida</i> Poir.	spider brake	I, P	Hatch 8733	MS
THELYPTERIDACEAE				

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Macrothelypteris torresiana</i> (Gaud.) Ching ²	swordfern	I, P		
<i>Phegopteris hexagonoptera</i> (Michx.) Fée	broad beechfern	N, P	Kruse 1490	TN
<i>Thelypteris hispidula</i> (Dcne.) C.F. Reed var. <i>versicolor</i> (R. St. John) Lellinger	rough hairy maidenfern	N, P	Hatch 9814	MS
<i>Thelypteris kunthii</i> (Desv.) Morton	Kunth's maidenfern	N, P	Kruse 1037	MS
<i>Thelypteris noveboracensis</i> (L.) Nieuwl.	New York fern	N, P	Kruse 1500	TN
<i>Thelypteris palustris</i> Schott var. <i>pubescens</i> (Lawson) Fern. ²	eastern marsh fern	N, P		

PINOPHYTA (Gymnosperms)

CUPRESSACEAE

<i>Juniperus virginiana</i> L.	eastern red cedar	N, P	Phillips 308	TN
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GINKGOACEAE

<i>Ginkgo biloba</i> L. ²	maidenhair tree	I, P		
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PINACEAE

<i>Pinus echinata</i> P. Mill.	shortleaf pine	N, P	Hatch 9344	MS
<i>Pinus elliotii</i> Engelm. ²	slash pine	N, P		
<i>Pinus glabra</i> Walt. ¹	spruce pine	N, P		
<i>Pinus palustris</i> P. Mill. ²	longleaf pine	N, P		
<i>Pinus taeda</i> L.	loblolly pine	N, P	Phillips 765	AL
<i>Pinus virginiana</i> P. Mill.	Virginia pine	N, P	Phillips 761	TN
<i>Tsuga canadensis</i> (L.) Carr. ²	eastern hemlock	N, P		

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Taxon	Common Name(s)	Codes	Voucher	State
TAXODIACEAE				
<i>Taxodium distichum</i> (L.) L.C. Rich.	bald cypress	N, P	Phillips 1013	MS
<u>MAGNOLIOPHYTA</u> (Liliopsida - Monocots)				
ACORACEAE				
<i>Acorus calamus</i> L. ²	calamus	N, P		
AGAVACEAE				
<i>Manfreda virginica</i> (L.) Salisb. ex Rose	false aloe	N, P	Phillips 1209	MS
<i>Yucca aloifolia</i> L.	aloe yucca	N, P	Hatch 9373	MS
<i>Yucca filamentosa</i> L. ²	Adam's needle	N, P		
<i>Yucca gloriosa</i> L.	moundlily yucca	N, P	Hatch 9238	MS
ALISMATACEAE				
<i>Echinodorus cordifolius</i> (L.) Griseb.	creeping burhead	N, P, W	Hatch 9747	MS
<i>Sagittaria australis</i> (J.G. Sm.) Small ²	longbeak arrowhead	N, P		
<i>Sagittaria brevirostra</i> Mackenzie & Bush	shortbeak arrowhead	N, P	Hatch 9951	MS
<i>Sagittaria calycina</i> Engelm. ²	hooded arrowhead	N, P		
<i>Sagittaria engelmanniana</i> J.G. Sm. ²	Engelmann's arrowhead	N, P		
<i>Sagittaria latifolia</i> L.	broadleaf arrowhead	N, P, W	Phillips 514	TN
<i>Sagittaria montevidensis</i> Cham. & Schlecht.	giant arrowhead	I, P, W	Phillips 543b	AL

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Taxon	Common Name(s)	Codes	Voucher	State
ARACEAE				
<i>Arisaema dracontium</i> (L.) Schott.	green dragon	N, P	Phillips 737	MS
<i>Arisaema triphyllum</i> (L.) Schott. subsp. <i>pusillum</i> (Peck) Huttleston ²	Jack-in-the-pulpit	N, P		
<i>Colocasia esculenta</i> (L.) Schott.	wild taro	I, P, W, IN	Phillips 705	MS
<i>Orontium aquaticum</i> L. ¹	goldenclub	N, P		
ARECACEAE				
<i>Sabal minor</i> (Jacq.) Pers.	dwarf palmetto	N, P	photograph	
BROMELIACEAE				
<i>Tillandsia usneoides</i> (L.) L.	Spanish moss	N, P	Phillips 720	MS
COMMELINACEAE				
<i>Commelina communis</i> L.	common dayflower	I, A, W, IN	Phillips 677	MS
<i>Commelina diffusa</i> Burm.f. ¹	climbing dayflower	N, A/P, W		
<i>Commelina erecta</i> L. var. <i>erecta</i>	whitemouth dayflower	N, P	Phillips 523	AL
<i>Commelina virginica</i> L.	Virginia dayflower	N, P	Phillips 696	MS
<i>Murdannia keisak</i> (Hassk.) Hand.-Maz. ²	wartremover herb	I, P, W, IN		
<i>Tradescantia hirsuticaulis</i> Small	hairystem spiderwort	N, P	Phillips 297	TN
<i>Tradescantia hirsutiflora</i> Bush ¹	hairyflower spiderwort	N, P		
<i>Tradescantia ohimensis</i> Raf.	bluejacket	N, P	Hatch 9297	MS
<i>Tradescantia subaspera</i> Ker-Gawl. ²	zigzag spiderwort	N, P		
<i>Tradescantia virginiana</i> L.	Virginia spiderwort	N, P	Hatch 9256	MS

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Taxon	Common Name(s)	Codes	Voucher	State
CYPERACEAE				
<i>Bulbostylis capillaris</i> (L.) Kunth ex C.B. Clarke ²	densetuft hairsedge	N, A/P		
<i>Carex abscondita</i> Mackenzie ²	thicket sedge	N, P		
<i>Carex aestivalis</i> M.A. Curtis ex Gray ²	summer sedge	N, P		
<i>Carex aggregata</i> Mackenzie ²	glomerate sedge	N, P		
<i>Carex albursina</i> Sheldon	white bear sedge	N, P	Kruse 1308	TN
<i>Carex albicans</i> Willd. ex Spreng. var. <i>albicans</i> ²	whitetinge sedge	N, P		
<i>Carex albicans</i> Willd. ex Spreng. var. <i>emmonsii</i> (Dewey ex Torr.) J. Rettig ²	Emmons' sedge	N, P		
<i>Carex albolutescens</i> Schwein. ²	greenwhite sedge	N, P		
<i>Carex amphibola</i> Steud.	eastern narrowleaf sedge	N, P	Kruse 1294	TN
<i>Carex annectens</i> (Bickn.) Bickn. ¹	yellowfruit sedge	N, P		
<i>Carex atlantica</i> Bailey subsp. <i>atlantica</i>	prickly bog sedge	N, P	Kruse 1394	MS
<i>Carex atlantica</i> Bailey subsp. <i>capillacea</i> (Bailey) Reznicek.	prickly bog sedge	N, P	Kruse 1349	TN
<i>Carex aureolensis</i> Steud.		N, P	Kruse 914	TN
<i>Carex baileyi</i> Britt. ²	Bailey's sedge	N, P		
<i>Carex basiantha</i> Steud.	Willdenow's sedge	N, P	Hatch 9641	MS
<i>Carex blanda</i> Dewey ²	eastern woodland sedge	N, P, W		
<i>Carex bromoides</i> Schkuhr ex Willd. subsp. <i>bromoides</i>	bromelike sedge	N, P	Kruse 1320	TN
<i>Carex bushii</i> Mackenzie ²	Bush's sedge	N, P		
<i>Carex careyana</i> Torr. ex Dewey ²	Carey's sedge	N, P		
<i>Carex caroliniana</i> Schwein. ²	Carolina sedge	N, P		
<i>Carex cephalophora</i> Muhl. ex Willd.	oval leaf sedge	N, P	Hatch 9075	MS
<i>Carex cherokeensis</i> Schwein.	Cherokee sedge	N, P, W	Hatch 9272	MS

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Carex communis</i> Bailey ²	fibrousroot sedge	N, P		
<i>Carex complanata</i> Torr. & Hook.	hirsute sedge	N, P	Hatch 9444	MS
<i>Carex conjuncta</i> Boott ²	soft fox sedge	N, P		
<i>Carex crawei</i> Dewey ²	Crawe's sedge	N, P		
<i>Carex crebriflora</i> Wieg. ²	coastal plain sedge	N, P		
<i>Carex crinita</i> Lam. var. <i>brevicrinis</i> Fern.	fringed sedge	N, P	Kruse 945	TN
<i>Carex cristatella</i> Britt. ²	crested sedge	N, P		
<i>Carex crus-corvi</i> Shuttlw. ex Kunze	ravenfoot sedge	N, P	Kruse 1380	MS
<i>Carex davisii</i> Schwein. & Torr. ²	Davis' sedge	N, P		
<i>Carex debilis</i> Michx.	white-edge sedge	N, P	Kruse 1341	TN
<i>Carex digitalis</i> Willd.	slender woodland sedge	N, P	Kruse 1338	TN
<i>Carex festucacea</i> Schkuhr ex Willd.	fescue sedge	N, P	Phillips 1118	MS
<i>Carex fissa</i> Mackenzie var. <i>aristata</i> J.F. Herm.	hammock sedge	N, P	Hatch 9391	MS
<i>Carex flaccosperma</i> Dewey ¹	thinfruit sedge	N, P		
<i>Carex frankii</i> Kunth	Frank's sedge	N, P	Phillips 303	TN
<i>Carex gracillima</i> Schwein. ²	graceful sedge	N, P		
<i>Carex granularis</i> Muhl. ex Willd.	limestone meadow sedge	N, P	Kruse 1326	TN
<i>Carex grayi</i> Carey ²	Gray's sedge	N, P		
<i>Carex grisea</i> Wahlenb. ²	inflated narrow-leaf sedge	N, P		
<i>Carex hirsutella</i> Mackenzie ¹	fuzzy wuzzy sedge	N, P		
<i>Carex hirtifolia</i> Mackenzie ²	pubescent sedge	N, P		
<i>Carex hyalinolepis</i> Steud.	shoreline sedge	N, P	Hatch 9403	MS
<i>Carex hystericina</i> Muhl. ex Willd. ²	bottlebrush sedge	N, P		

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<i>Carex intumescens</i> Rudge ²	greater bladder sedge	N, P		
<i>Carex jamesii</i> Schwein. ²	James' sedge	N, P		
<i>Carex jorii</i> Bailey	cypress swamp sedge	N, P	Kruse 1029	MS
<i>Carex laevivaginata</i> (Kükenth.) Mackenzie ²	sedge	N, P		
<i>Carex laxiculmis</i> Schwein. ²	spreading sedge	N, P		
<i>Carex laxiflora</i> Lam.	broad looseflower sedge	N, P	Kruse 1300	TN
<i>Carex leavenworthii</i> Dewey ²	Leavenworth's sedge	N, P		
<i>Carex leptalea</i> Wahlenb.	bristlystalked sedge	N, P	Kruse 1340a	TN
<i>Carex longii</i> Mackenzie	Long's sedge	N, P	Hatch 9080	MS
<i>Carex louisianica</i> Bailey	Louisiana sedge	N, P	Kruse 1021	MS
<i>Carex lupulina</i> Muhl. ex Willd.	hop sedge	N, P	Kruse 946	TN
<i>Carex lurida</i> Wahlenb.	shallow sedge	N, P	Kruse 1494	TN
<i>Carex mesochorea</i> Mackenzie ²	midland sedge	N, P		
<i>Carex molesta</i> Mackenzie ex Bright ²	troublesome sedge	N, P		
<i>Carex muehlenbergii</i> Schkuhr ex Willd. var. <i>enervis</i> Boott ²	Muhlenberg's sedge	N, P		
<i>Carex nigromarginata</i> Schwein. ²	blackedge sedge	N, P		
<i>Carex normalis</i> Mackenzie ²	greater straw sedge	N, P		
<i>Carex oligocarpa</i> Schkuhr ex Willd. ²	richwoods sedge	N, P		
<i>Carex oxylepis</i> Torr. & Hook. var. <i>pubescens</i> J.K. Underwood ²	sharp-scale sedge	N, P		
<i>Carex pensylvanica</i> Lam. ²	Pennsylvania sedge	N, P		
<i>Carex picta</i> Steud. ²	Boott's sedge	N, P		
<i>Carex plantaginea</i> Lam. ²	plantainleaf sedge	N, P		
<i>Carex prasina</i> Wahlenb. ²	drooping sedge	N, P		

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<i>Carex purpurifera</i> Mackenzie ²	purple sedge	N, P		
<i>Carex reniformis</i> (Bailey) Small ²	kidneyshape sedge	N, P		
<i>Carex rosea</i> Schkuhr ex Willd.	rosy sedge	N, P	Kruse 1319	TN
<i>Carex squarrosa</i> L. ²	squarrose sedge	N, P		
<i>Carex stipata</i> Muhl. ex Willd. ²	owlfruit sedge	N, P		
<i>Carex striatula</i> Michx. ²	lined sedge	N, P		
<i>Carex stricta</i> Lam. ²	upright sedge	N, P		
<i>Carex styloflexa</i> Buckl.	bent sedge	N, P	Kruse 1342	TN
<i>Carex swanii</i> (Fern.) Mackenzie ²	Swan's sedge	N, P		
<i>Carex tenera</i> Dewey ²	quill sedge	N, P		
<i>Carex texensis</i> (Torr.) Bailey	Texas sedge	N, P	Kruse 1331	TN
<i>Carex torta</i> Boott ex Tuckerman	twisted sedge	N, P	Kruse 1321	TN
<i>Carex tribuloides</i> Wahlenb. var. <i>sangamonensis</i> Clokey	bluntbroomsedge	N, P	Kruse 1498	TN
<i>Carex typhina</i> Michx.	cattail sedge	N, P	Kruse 1556	MS
<i>Carex umbellata</i> Schkuhr ex Willd. ²	parasol sedge	N, P		
<i>Carex venusta</i> Dewey ²	darkgreen sedge	N, P		
<i>Carex virescens</i> Muhl. ex Willd. ²	ribbed sedge	N, P, R(		
<i>Carex vulpinoidea</i> Michx. ²	fox sedge	N, P		
<i>Carex willdenowii</i> Schkuhr ex Willd. ²	Willdenow's sedge	N, P		
<i>Cyperus bipartitus</i> Torr. ²	slender flatsedge	N, A		
<i>Cyperus diandrus</i> Torr. ²	umbrella flatsedge	N, A		
<i>Cyperus echinatus</i> (L.) Wood	globe flatsedge	N, P	Phillips 995	MS
<i>Cyperus elegans</i> L.	royal flatsedge	N, P	Hatch 9762	MS

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<i>Cyperus erythrorhizos</i> Muhl. ²	redroot flatsedge	N, A/P, W		
<i>Cyperus esculentus</i> L.	chufa flatsedge	N/I, P, W, IN	Hatch 10013	MS
<i>Cyperus flavescens</i> L. ²	yellow flatsedge	N, A		
<i>Cyperus flavicomus</i> Michx. ²	whiteedge flatsedge	N, A		
<i>Cyperus iria</i> L.	ricefield flatsedge	N, A, W, IN	Phillips 997	MS
<i>Cyperus lancastris</i> Porter ex Gray ²	manyflower flatsedge	N, P		
<i>Cyperus odoratus</i> L. ²	fragrant flatsedge	N, A/P, W		
<i>Cyperus ovatus</i> Baldwin	ovateleaf flatsedge	N, P		
<i>Cyperus plukenetii</i> Fern. ²	Plukenet's sedge, N, P			
<i>Cyperus polystachyos</i> Rottb. var. <i>texensis</i> (Torr.) Fern. ²	Texan flatsedge	N, A/P		
<i>Cyperus pseudovegetus</i> Steud.	marsh flatsedge	N, P	Kruse 942	TN
<i>Cyperus refractus</i> Engelm. ex Boeckl. ²	reflexed flatsedge	N, P		
<i>Cyperus retrofractus</i> (L.) Torr. ¹	rough flatsedge	N, P		
<i>Cyperus retrorsus</i> Chapman	pine barren flatsedge	N, P	Hatch 9913	MS
<i>Cyperus rotundus</i> L.	nutgrass	I, P, W, IN	Hatch 10071	MS
<i>Cyperus squarrosus</i> L. ²	bearded flatsedge	N, A		
<i>Cyperus strigosus</i> L.	strawcolored flatsedge	N, P, W	Kruse 917	TN
<i>Dulichium arundinaceum</i> (L.) Britt. ²	threeway sedge	N, P		
<i>Eleocharis compressa</i> Sullivant ²	flatstem spikerush	N, P		
<i>Eleocharis engelmannii</i> Steud. ²	Engelmann's spikerush	N, A		
<i>Eleocharis erythropoda</i> Steud. ²	bald spikerush	N, P		
<i>Eleocharis obtusa</i> (Willd.) J.A. Schultes	blunt spikerush	N, A/P	Kruse 1031	MS
<i>Eleocharis palustris</i> (L.) Roemer & J.A. Schultes ²	common spikerush	N, P		

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<i>Eleocharis tenuis</i> (Willd.) J.A. Schultes var. <i>verrucosa</i> (Svens.) Svens. ²	slender spikerush	N, P		
<i>Fimbristylis annua</i> (All.) Roemer & J.A. Schultes ²	annual fimbry	N, A, W		
<i>Fimbristylis autumnalis</i> (L.) Roemer & J.A. Schultes	slender fimbry	N, A	Hatch 9942b	MS
<i>Fimbristylis decipiens</i> Kral	southern fimbry	N, A	Kruse 1027	MS
<i>Fimbristylis miliacea</i> (L.) Vahl	grasslike fimbry	N, A, W	Kruse 939	TN
<i>Fuirena squarrosa</i> Michx.	hairy umbrella-sedge	N, P	Hatch 9651	MS
<i>Isolepis carinata</i> Hook. & Arn. ex Torr.	keeled bulrush	N, A	Kruse 1391	MS
<i>Kyllinga gracillima</i> Miquel.	pasture spikesedge	N, P, W, IN	Kruse 1039	MS
<i>Kyllinga odorata</i> Vahl	fragrant spikesedge	N, A/B/P	Kruse 1522	MS
<i>Kyllinga pumila</i> Michx.	low spikesedge	N, A/P	Kruse 1038	MS
<i>Rhynchospora caduca</i> Ell.	anglestem beaksedge	N, P	Kruse 1024	MS
<i>Rhynchospora capitellata</i> (Michx.) Vahl ²	brownish beaksedge	N, P		
<i>Rhynchospora compressa</i> Carey ex Chapman	flatfruit beaksedge	N, A/P	Hatch 9665	MS
<i>Rhynchospora corniculata</i> (Lam.) Gray	shortbristle horned beaksedge	N, P, W	Phillips 992	MS
<i>Rhynchospora globularis</i> (Chapman) Small var. <i>globularis</i>	globe beaksedge	N, P	Kruse 1491	TN
<i>Rhynchospora glomerata</i> (L.) Vahl	clustered beaksedge	N, P	Kruse 979	MS
<i>Rhynchospora rariflora</i> (Michx.) Ell.	fewflower beaksedge	N, P	Hatch 9650	MS
<i>Rhynchospora recognita</i> (Gale) Kral ¹	globe beaksedge	N, P		
<i>Scirpus atrovirens</i> Willd.	green bulrush	N, P	Hatch 9554	MS
<i>Scirpus cyperinus</i> (L.) Kunth	bulrush	N, P	Kruse 916	TN
<i>Scirpus georgianus</i> Harper	Georgia bulrush	N, P	Hatch 9352	MS
<i>Scirpus lineatus</i> Michx.	drooping bulrush	N, P	Hatch 9463	MS
<i>Scirpus pendulus</i> Muhl. ²	rufous bulrush	N, P		

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<i>Scirpus polyphyllus</i> Vahl	leafy bulrush	N, P	Kruse 931	TN
<i>Scleria ciliata</i> Michx.	fringed nutrush	N, P	Hatch 9378	MS
<i>Scleria oligantha</i> Michx.	littlehead nutrush	N, P	Hatch 9303	MS
<i>Scleria pauciflora</i> Muhl. ex Willd. var. <i>pauciflora</i>	fewflower nutrush	N, P	Hatch 9382	MS
<i>Scleria triglomerata</i> Michx. ²	whip nutrush	N, P		
DIOSCOREACEAE				
<i>Dioscorea oppositifolia</i> L.	Chinese yam	I, P, W, IN	Hatch 9478	MS
<i>Dioscorea quaternata</i> J.F. Gmel. ¹	fourleaf yam	N, P		
<i>Dioscorea villosa</i> L.	wild yam	N, P	Phillips 867	TN
HYDROCHARITACEAE				
<i>Egeria densa</i> Planch. ²	Brazilian waterweed	I, P, W, IN		
<i>Elodea canadensis</i> Michx. ²	Canadian waterweed	N, P		
<i>Elodea nuttallii</i> (Planch.) St. John ²	western waterweed	N, P		
<i>Vallisneria americana</i> Michx.	American eelgrass	N, P	Kruse 1355	AL
IRIDACEAE				
<i>Belamcanda chinensis</i> (L.) DC. ¹	blackberry lily	I, P		
<i>Iris cristata</i> Ait. ¹	dwarf crested iris	N, P		
<i>Iris germanica</i> L. ²	German iris	I, P		
<i>Iris pseudacorus</i> L. ²	paleyellow iris	I, P		
<i>Iris versicolor</i> L. ¹	harlequin blueflag	N, P		

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<i>Iris virginica</i> L. ²	Virginia iris	N, P		
<i>Sisyrinchium albidum</i> Raf.	white blue-eyedgrass	N, P	Phillips 730	MS
<i>Sisyrinchium angustifolium</i> P. Mill.	narrowleaf blue-eyedgrass	N, P	Phillips 1094	MS
<i>Sisyrinchium atlanticum</i> Bickn.	eastern blue-eyedgrass	N, P	Phillips 826	TN
<i>Sisyrinchium campestre</i> Bickn.	prairie blue-eyedgrass	N, P	Hatch 9093	MS
<i>Sisyrinchium mucronatum</i> Michx.	needletip blue-eyedgrass	N, P	Hatch 9359	MS
JUNCACEAE				
<i>Juncus acuminatus</i> Michx.	tapertip rush	N, P	Kruse 915	TN
<i>Juncus antheratus</i> (Weig.) R.E. Brooks	greater poverty rush	N, P	Kruse 1375	MS
<i>Juncus brachycarpus</i> Engelm.	whiteroot rush	N, P	Kruse 1395	MS
<i>Juncus brachycephalus</i> (Engelm.) Buch. ²	smallhead rush	N, P, R (TN)		
<i>Juncus canadensis</i> J. Gay ex Laharpe ²	Canadian rush	N, P		
<i>Juncus coriaceus</i> Mackenzie	leathery rush	N, P	Kruse 930	TN
<i>Juncus debilis</i> Gray	weak rush	N, A/P	Hatch 9655	MS
<i>Juncus dichotomus</i> Ell.	forked rush	N, P	Kruse 1400	MS
<i>Juncus diffusissimus</i> Buckl.	slimpod rush	N, P	Kruse 996	MS
<i>Juncus dudleyi</i> Wieg. ²	Dudley's rush	N, P		
<i>Juncus effusus</i> L. var. <i>solutus</i> Fern. & Wieg.	common rush	N, P	Kruse 943	TN
<i>Juncus elliotii</i> Chapman ²	Elliott's rush	N, P		
<i>Juncus filipendulus</i> Buckl. ²	ringseed rush	N, P		
<i>Juncus interior</i> Wieg. ²	inland rush	N, P		

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	grassleaf rush	N, P	ruse 913	TN
<i>Juncus marginatus</i> Rostk.				
<i>Juncus repens</i> Michx.	lesser creeping rush	N, P	Kruse 1017	MS
<i>Juncus scirpoides</i> Lam.	needlepod rush	N, P	Kruse 941	TN
<i>Juncus secundus</i> Beauv. ex Poir. ²	lopsided rush	N, P		
<i>Juncus subcaudatus</i> (Engelm.) Coville & Blake ²	woodland rush	N, P		
<i>Juncus tenuis</i> Willd.	slender rush	N, P	Phillips 991	MS
<i>Juncus torreyi</i> Coville	Torrey's rush	N, P	Kruse 1528	MS
<i>Juncus validus</i> Coville var. <i>validus</i>	roundhead rush	N, P	Kruse 976	MS
<i>Luzula acuminata</i> Raf. ²	hairy woodrush	N, P		
<i>Luzula bulbosa</i> (Wood) Smyth & Smyth	bulbous woodrush	N, P	Kruse 1372	MS
<i>Luzula echinata</i> (Small) J.F. Herm.	hedgehog woodrush	N, P	Kruse 1330	TN
<i>Luzula multiflora</i> (Ehrh.) Lej. ²	common woodrush	N, P		
LILIACEAE				
<i>Aletris farinosa</i> L. ¹	white colicroot	N, P		
<i>Allium ampeloprasum</i> L. ¹	broadleaf wild leek	I, P		
<i>Allium canadense</i> L.	wild onion	N, P, W, IN	Phillips 915	TN
<i>Allium cernuum</i> Roth ²	nodding onion	N, P		
<i>Allium sativum</i> L.	cultivated garlic	I, P	Hatch 9214	MS
<i>Allium stellatum</i> Fraser ex Ker-Gawl. ²	autumn onion	N, P		
<i>Allium tricoccum</i> Ait. ²	wild leek	N, P		
<i>Allium vineale</i> L. ²	wild garlic	N, P		
<i>Amianthium muscitoxicum</i> (Walt.) Gray ²	flypoison	N, P		

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<i>Asparagus officinalis</i> L. ²	garden asparagus	I, P		
<i>Camassia scilloides</i> (Raf.) Cory ¹	Atlantic camas	N, P		
<i>Chamaelirium luteum</i> (L.) Gray	fairywand	N, P	Hatch 9350	MS
<i>Erythronium albidum</i> Nutt. ²	white fawnlily	N, P		
<i>Erythronium americanum</i> Ker-Gawl. ¹	dogtooth violet	N, P		
<i>Erythronium rostratum</i> W. Wolf ²	yellow troutlily	N, P		
<i>Erythronium umbilicatum</i> Parks & Hardin ²	dimpled troutlily	N, P		
<i>Hemerocallis fulva</i> (L.) L. ²	orange daylily	I, P, W, IN		
<i>Hymenocallis caroliniana</i> (L.) Herbert ¹	Carolina spiderlily	N, P		
<i>Hypoxis hirsuta</i> (L.) Coville ¹	common goldstar	N, P		
<i>Leucojum vernum</i> L.	spring snowflake	I, P	Hatch 8811	MS
<i>Lilium canadense</i> L. ²	Canada lily	N, P		
<i>Lilium michiganense</i> Farw. ²	Michigan lily	N, P, T (TN)		
<i>Lilium superbum</i> L.	turk's-cap lily	N, P	Hatch 9671	MS
<i>Maianthemum racemosum</i> (L.) Link. subsp. <i>racemosum</i>	false Solomon's seal	N, P	Phillips 976	MS
<i>Melanthium woodii</i> J.W. Robins. ex Wood ²	Wood's bunchflower	N, P		
<i>Muscari botryoides</i> (L.) P. Mill. ²	common grape hyacinth	I, P		
<i>Muscari neglectum</i> Guss. ex Ten. ¹	starch grape hyacinth	I, P		
<i>Narcissus poeticus</i> L. ²	poet's narcissus	I, P		
<i>Narcissus pseudonarcissus</i> L.	daffodil	I, P	Hatch 8786	MS
<i>Nothoscordum bivalve</i> (L.) Britt	crowpoison	N, P	Phillips 778	AL
<i>Ornithogalum umbellatum</i> L. ²	sleepydick	I, P, W		
<i>Polygonatum biflorum</i> (Walt.) Ell.	King Solomon's seal	N, P	Phillips 578	MS

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<i>Prosartes lanuginosa</i> (Michx.) D. Don ²	yellow fairybells	N, P		
<i>Schoenolirion croceum</i> (Michx.) Wood ²	yellow sunnysbell	N, P		
<i>Stenanthium gramineum</i> (Ker-Gawl.) Morong ¹	eastern featherbells	N, P		
<i>Trillium cuneatum</i> Raf. ²	little sweet Betsy	N, P		
<i>Trillium decumbens</i> Harbison ²	trailing wakerobin	N, P		
<i>Trillium erectum</i> L. ¹	red trillium	N, P		
<i>Trillium flexipes</i> Raf. ¹	nodding wakerobin	N, P		
<i>Trillium ludovicianum</i> Harbison ¹	Louisiana wakerobin	N, P		
<i>Trillium maculatum</i> Raf. ¹	spotted wakerobin	N, P		
<i>Trillium recurvatum</i> Beck ²	bloody butcher	N, P		
<i>Trillium sessile</i> L.	toadshade	N, P	Phillips 769	AL
<i>Trillium stamineum</i> Harbison ¹	Blue Ridge wakerobin	N, P		
<i>Trillium viride</i> Beck	wood wakerobin	N, P	Phillips 823	TN
<i>Uvularia grandiflora</i> Sm. ¹	largeflower bellwort	N, P		
<i>Uvularia perfoliata</i> L.	perfoliate bellwort	N, P	Phillips 864	TN
<i>Uvularia sessilifolia</i> L.	sessileleaf bellwort	N, P	Phillips 977	MS
<i>Veratrum virginicum</i> (L.) Ait. f. ¹	Virginia bunchflower	N, P		
LEMNACEAE				
<i>Lemna aequinoctialis</i> Welw. ²	lesser duckweed	N, P		
<i>Lemna minor</i> L.	common duckweed	N, P	Hatch 8754	MS
<i>Lemna obscura</i> (Austin) Daubs ²	little duckweed	N, P		
<i>Lemna perpusilla</i> Torr. ²	minute duckweed	N, P		

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<i>Lemna valdiviana</i> Phil. ²	valdivia duckweed	N, P		
<i>Spirodela polyrhiza</i> (L.) Schleiden	giant duckweed	N, P	Hatch 9281	MS
<i>Spirodela punctata</i> (G.F.W. Mey.) C.H. Thompson	dotted duckmeat	N, P	Phillips 701	MS
<i>Wolffia brasiliensis</i> Weddell ²	Brazilian watermeal	N, P		
<i>Wolffia columbiana</i> Karst. ²	Columbian watermeal	N, P		
ORCHIDACEAE				
<i>Calopogon tuberosus</i> (L.) B.S.P. ²	tuberous grasspink	N, P		
<i>Corallorrhiza odontorhiza</i> (Willd.) Poir. ²	autumn coralroot	N, P		
<i>Corallorrhiza wisteriana</i> Conra ²	spring coralroot	N, P		
<i>Cypripedium acaule</i> Ait. ²	moccasin flower	N, P		
<i>Cypripedium parviflorum</i> Salisb. var. <i>pubescens</i> (Willd.) Knight ²	greater yellow lady's slipper	N, P		
<i>Galearis spectabilis</i> (L.) Raf. ²	showy orchid	N, P		
<i>Goodyera pubescens</i> (Willd.) R.Br. ex Ait. f.	downy rattlesnake plantain	N, P	Phillips 1241	TN
<i>Hexalectris spicata</i> (Walt.) Barnh. ²	spiked crested coralroot	N, P		
<i>Liparis liliifolia</i> (L.) L.C. Rich. ex Ker-Gawl. ²	brown lipwide orchid	N, P		
<i>Listera australis</i> Lindl. ²	southern twayblade	N, P		
<i>Malaxis unifolia</i> Michx.	green adder's-tongue orchid	N, P	Hatch 9544	MS
<i>Platanthera ciliaris</i> (L.) Lindl. ¹	yellow fringed orchid	N, P		
<i>Platanthera clavellata</i> (Michx.) Luer ²	small green wood orchid	N, P		
<i>Platanthera lacera</i> (Michx.) G.Don	green fringed orchid	N, P	Hatch 9668a	MS
<i>Platanthera peramoena</i> (Gray) Gray ¹	purple fringeless orchid	N, P		
<i>Spiranthes cernua</i> (L.) L.C. Rich. ¹	nodding ladies' tresses	N, P		

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<i>Spiranthes lacera</i> (Raf.) Raf. var. <i>gracilis</i> (Bigelow) Luer ²	northern slender ladies' tresses	N, P		
<i>Spiranthes lucida</i> (H.H. Eat.) Ames ¹	shining ladies' tresses	N, P, T (TN)		
<i>Spiranthes ovalis</i> Lindl. ¹	October ladies' tresses	N, P		
<i>Spiranthes tuberosa</i> Raf.	little ladies' tresses	N, P	Phillips 426	TN
<i>Spiranthes vernalis</i> Engelm. & Gray	spring ladies' tresses	N, P	Hatch 9898	MS
<i>Tipularia discolor</i> (Pursh) Nutt.	cripple crane-fly	N, P	Phillips 722	MS
<i>Triphora trianthophora</i> (Sw.) Rydb. ¹	threebirds	N, P		
POACEAE				
<i>Aegilops cylindrica</i> Host ²	jointed goatgrass	I, A, W, IN		
<i>Agrostis elliotiana</i> J.A. Schultes ²	Elliott's bentgrass	N, A		
<i>Agrostis gigantea</i> Roth ²	redtop	I, P		
<i>Agrostis hyemalis</i> (Walt.) B.S.P.	winter bentgrass	N, P	Hatch 9129	MS
<i>Agrostis perennans</i> (Walt.) Tuckerman	autumn bentgrass	N, P	Phillips 383	TN
<i>Agrostis scabra</i> Willd. ²	rough bentgrass	N, P		
<i>Agrostis stolonifera</i> L.	creeping bentgrass	N, P	Kruse 1473	TN
<i>Aira caryophyllea</i> L.	silver hairgrass	I, A	Hatch 9191	MS
<i>Aira elegans</i> Willd. ex Kunth	annual silver hairgrass	I, A	Kruse 1348	TN
<i>Alopecurus carolinianus</i> Walt.	Carolina foxtail	N, A	Hatch 8758	MS
<i>Andropogon gerardii</i> Vitman	big bluestem	N, P, W	Phillips 624	MS
<i>Andropogon glomeratus</i> (Walt.) B.S.P.	bushy bluestem	N, P	Hatch 9823	MS
<i>Andropogon gyrans</i> Ashe	Elliot's bluestem	N, P	Hatch 9910	MS
<i>Andropogon ternarius</i> Michx. ¹	splitbeard bluestem	N, P		

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<i>Andropogon virginicus</i> L.	broomsedge bluestem	N, P, W, IN	Hatch 9937	MS
<i>Anthoxanthum aristatum</i> Boiss.	annual vernalgrass	I, A	Hatch 9335	MS
<i>Anthoxanthum odoratum</i> L. ¹	sweet vernalgrass	N/I, P		
<i>Aristida dichotoma</i> Michx. var. <i>dichotoma</i>	churchmouse threeawn	N, A	Hatch 9907a	MS
<i>Aristida longispica</i> Poir. var. <i>longispica</i>	slimspike threeawn	N, A	Hatch 9914	MS
<i>Aristida oligantha</i> Michx.	prairie threeawn	N, A, W	Hatch 9935	MS
<i>Aristida purpurascens</i> Poir. var. <i>tenuispica</i> (A.S. Hitchc.) Allred	arrowfeather threeawn	N, P	Hatch 9907	MS
<i>Aristida ramosissima</i> Engelm. ex Gray ²	s-curve threeawn	N, A		
<i>Arrhenatherum elatius</i> (L.) Beauv. ex J. & K. Presl var. <i>elatius</i> ²	tall oatgrass	I, P		
<i>Arthraxon hispidus</i> (Thunb.) Makino	small carpgrass	I, A	Hatch 9819	MS
<i>Arundinaria gigantea</i> (Walt.) Muhl. subsp. <i>gigantea</i> ²	giant cane	N, P		
<i>Arundinaria gigantea</i> (Walt.) Muhl. subsp. <i>tecta</i> (Walt.) McClure ²	giant cane	N, P		
<i>Arundo donax</i> L. ¹	giant reed	I, P, W, IN		
<i>Avena sativa</i> L.	common oats	I, A, W	Hatch 9434	MS
<i>Axonopus compressus</i> (Sw.) Beauv.	broadleaf carpetgrass	N, P	Phillips 538a	AL
<i>Axonopus fissifolius</i> (Raddi) Kunth.	common carpetgrass	N, P	Hatch 9634	MS
<i>Bothriochloa laguroides</i> (DC.) Herter subsp. <i>torreyana</i> (Steud.) Allred & Gould ²	silver beardgrass	N, P		
<i>Bothriochloa pertusa</i> (L.) A. Camus	pitted beardgrass	I, P	Hatch 9971	MS
<i>Bouteloua curtipendula</i> (Michx.) Torr. ²	sideoats grama	N, P		
<i>Brachyelytrum erectum</i> (Schreb. ex Spreng.) Beauv.	bearded shorthusk	N, P	Phillips 364	TN
<i>Briza minor</i> L.	little quakinggrass	I, P	Kruse 1371	MS
<i>Bromus catharticus</i> Vahl	rescue grass	I, A, W	Phillips 522	AL
<i>Bromus ciliatus</i> L.	fringed brome	N, P	Hatch 9807	MS

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<i>Bromus inermis</i> Leyss. ²	smooth brome	N/I, P, W, IN		
<i>Bromus japonicus</i> Thunb. ex Murr.	Japanese brome	I, A, W	Hatch 8779	MS
<i>Bromus pubescens</i> Muhl. ex Willd.	hairy woodland brome	N, P	Hatch 9471	MS
<i>Bromus racemosus</i> L.	bald brome	N, A	Hatch 9094b	MS
<i>Bromus secalinus</i> L.	ryebrome	I, A, W	Hatch 9074	MS
<i>Bromus sterilis</i> L.	barren brome	I, A	Kruse 1323	TN
<i>Bromus tectorum</i> L. ²	cheatgrass	I, A, W, IN		
<i>Cenchrus spinifex</i> Cav.	coastal sandbur	N, A/P, W	Kruse 1527	MS
<i>Chasmanthium latifolium</i> (Michx.) Yates	broadleaf woodoats	N, P	Phillips 485	TN
<i>Chasmanthium laxum</i> (L.) Yates	slender woodoats	N, P	Phillips 484	TN
<i>Chasmanthium sessiliflorum</i> (Poir.) Yates ¹	longleaf woodoats	N, P		
<i>Cinna arundinacea</i> L.	stout woodreed	N, P	Phillips 517	TN
<i>Cynodon dactylon</i> (L.) Pers.	bermudagrass	I, P, W, IN	Phillips 531	AL
<i>Dactylis glomerata</i> L.	orchardgrass	I, P, W, IN	Hatch 8816	MS
<i>Dactyloctenium aegyptium</i> (L.) Willd.	Egyptian goosegrass	I, A, W	Hatch 9800	MS
<i>Danthonia sericea</i> Nutt.	downy oatgrass	N, P	Hatch 9339	MS
<i>Danthonia spicata</i> (L.) Beauv. ex Roemer & J.A. Schultes	poverty oatgrass	N, P	Hatch 9410	MS
<i>Dichanthelium aciculare</i> (Desv. ex Poir.) Gould & C.A. Clark	needleleaf rosettegrass	N, P	Hatch 9079	MS
<i>Dichanthelium acuminatum</i> (Sw.) Gould & C.A. Clark var. <i>acuminatum</i> ²	tapered rosettegrass	N, P		
<i>Dichanthelium acuminatum</i> (Sw.) Gould & C.A. Clark var. <i>lindheimeri</i> (Nash) Gould & C.A. Clark ²	tapered rosettegrass	N, P		
<i>Dichanthelium boscii</i> (Poir.) Gould & C.A. Clark	Bosc's rosettegrass	N, P	Phillips 365	TN
<i>Dichanthelium clandestinum</i> (L.) Gould	deertongue	N, P	Hatch 9333	MS

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<i>Dichanthelium commutatum</i> (J.A. Schultes) Gould subsp. <i>equilaterale</i> (Scribn.) Freckman			Kruse 1347	TN
<i>Dichanthelium consanguineum</i> (Kunth) Gould & C.A. Clark ²	blood rosettegrass	N, P		
<i>Dichanthelium depauperatum</i> (Muhl.) Gould ²	starved rosettegrass	N, P		
<i>Dichanthelium dichotomum</i> (L.) Gould var. <i>ensifolium</i> (Baldw. ex Ell.) Gould & C.A. Clark	cypress rosettegrass	N, P	Hatch 9886a	MS
<i>Dichanthelium dichotomum</i> (L.) Gould var. <i>dichotomum</i> ²	cypress rosettegrass	N, P		
<i>Dichanthelium latifolium</i> (L.) Gould & C.A. Clark	broadleaf rosettegrass	N, P	Hatch 9127	MS
<i>Dichanthelium laxiflorum</i> (Lam.) Gould	openflower rosettegrass	N, P	Kruse 1314	TN
<i>Dichanthelium leucothrix</i> (Nash) Freckmann ²	rough rosettegrass	N, P		
<i>Dichanthelium linearifolium</i> (Scribn. ex Nash) Gould ²	slimleaf rosettegrass	N, P		
<i>Dichanthelium malacophyllum</i> (Nash) Gould ²	shortleaf rosettegrass	N, P		
<i>Dichanthelium meridionale</i> (Ashe) Freckmann ²	matting rosettegrass	N,P		
<i>Dichanthelium ravenelii</i> (Scribn. & Merr.) Gould	Ravenel's rosettegrass	N, P	Hatch 9357	MS
<i>Dichanthelium scoparium</i> (Lam.) Gould	velvet rosettegrass	N, P	Hatch 9387	MS
<i>Dichanthelium sphaerocarpon</i> (Ell.) Gould var. <i>isophyllum</i> (Scribn.) Gould & C.A. Clark	roundseed rosettegrass	N, P	Hatch 9744b	MS
<i>Dichanthelium sphaerocarpon</i> (Ell.) Gould var. <i>sphaerocarpon</i> ²	roundseed rosettegrass	N, P		
<i>Dichanthelium strigosum</i> (Muhl. ex Willd.) Freckmann	roughhair rosettegrass	N, P	Hatch 9079a	MS
<i>Digitaria ciliaris</i> (Retz.) Koel. ²	southern crabgrass	N, A, W		
<i>Digitaria cognata</i> (J.A. Schultes) Pilger ²	fall witchgrass	N, P		
<i>Digitaria filiformis</i> (L.) Koel. ²	slender crabgrass	N, A/P		
<i>Digitaria ischaemum</i> (Schreb.) Schreb. ex Muhl.	smooth crabgrass	I, A, W	Hatch 9845	MS

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<i>Digitaria sanguinalis</i> (L.) Scop.	hairy crabgrass	N, A, W	Phillips 338	TN
<i>Digitaria violascens</i> Link	violet crabgrass	I, A/P	Phillips 528	AL
<i>Echinochloa colona</i> (L.) Link	jungle rice	I, A, W	Hatch 9867	MS
<i>Echinochloa crus-galli</i> (L.) Beauv. var. <i>crus-galli</i>	large barnyardgrass	I, A, IN	Phillips 321	TN
<i>Echinochloa muricata</i> (Beauv.) Fern. var. <i>microstachya</i> Wieg. ¹	rough barnyardgrass	N, A		
<i>Echinochloa muricata</i> (Beauv.) Fern. var. <i>muricata</i>	rough barnyardgrass	I, A	Hatch 9884	MS
<i>Echinochloa walteri</i> (Pursh) A. Heller	coast cockspur	N, A	Phillips 613	MS
<i>Eleusine indica</i> (L.) Gaertn.	goosegrass	I, A, W, IN	Phillips 328	TN
<i>Elymus canadensis</i> L. var. <i>canadensis</i>	Canada wildrye	N, P	Phillips 476	TN
<i>Elymus hystrix</i> L. var. <i>hystrix</i>	eastern bottlebrush	N, P	Kruse 1471	TN
<i>Elymus repens</i> (L.) Gould ²	quackgrass	I, P, W, IN		
<i>Elymus riparius</i> Wieg. ²	riverbank wildrye	N, P		
<i>Elymus svensonii</i> Church ²	Svenson's wildrye	N, P		
<i>Elymus villosus</i> Muhl. ex Willd. ²	hairy wildrye	N, P		
<i>Elymus virginicus</i> L. var. <i>virginicus</i> ²	Virginia wildrye	N,P		
<i>Eragrostis capillaris</i> (L.) Nees ²	lacegrass	N, A		
<i>Eragrostis cilianensis</i> (All.) Vign. ex Janchen ²	stinkgrass	I,A, W		
<i>Eragrostis curvula</i> (Schrud.) Nees	weeping lovegrass	I, P	Kruse 1358	AL
<i>Eragrostis frankii</i> C.A. Mey. ex Steud. ²	sandbar lovegrass	N, A		
<i>Eragrostis hirsuta</i> (Michx.) Nees ²	bigtop lovegrass	N, P		
<i>Eragrostis hypnoides</i> (Lam.) B.S.P. ²	teal lovegrass	A, N		
<i>Eragrostis intermedia</i> A.S. Hitchc. ¹	plains lovegrass	N, P		
<i>Eragrostis minor</i> Host ²	little lovegrass	I, A		

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<i>Eragrostis pectinacea</i> (Michx.) Nees ex Steud. var. <i>pectinacea</i>	tufted lovegrass	N, A	Phillips 393	TN
<i>Eragrostis pilosa</i> (L.) Beauv. ²	Indian lovegrass	N, A, W		
<i>Eragrostis refracta</i> (Muhl.) Scribn.	coastal lovegrass	N, P	Phillips 667	MS
<i>Eragrostis spectabilis</i> (Pursh.) Steud.	purple lovegrass	N, P	Phillips 502	TN
<i>Eremochloa ophiuroides</i> (Munro) Hack.	centipedegrass	I, P	Hatch 9745	MS
<i>Festuca paradoxa</i> Desv.	clustered fescue	N, P	Hatch 9095	MS
<i>Festuca rubra</i> L. ²	red fescue	N, P		
<i>Festuca subverticillata</i> (Pers.) Alexeev	nodding fescue	N, P	Kruse 1295	TN
<i>Glyceria acutiflora</i> Torr. ²	creeping mannagrass	N, P		
<i>Glyceria septentrionalis</i> A.S. Hitchc. var. <i>septentrionalis</i>	floating mannagrass	N, P	Hatch 9450	MS
<i>Glyceria striata</i> (Lam.) A.S. Hitchc.	fowl mannagrass	N, P	Hatch 9252	MS
<i>Holcus lanatus</i> L.	velvetgrass	I, P	Hatch 9686	MS
<i>Hordeum jubatum</i> L. ²	foxtail barley	N, P, W		
<i>Hordeum pusillum</i> Nutt.	little barley	N, A, W	Hatch 8715	MS
<i>Hordeum vulgare</i> L. ²	barley	I, A, W		
<i>Leersia lenticularis</i> Michx.	catchflygrass	N, P	Hatch 9952	MS
<i>Leersia oryzoides</i> (L.) Sw.	rice cutgrass	N, P	Phillips 641	MS
<i>Leersia virginica</i> Willd.	whitegrass	N, P	Phillips 340	TN
<i>Leptochloa panicea</i> (Retz.) Ohwi subsp. <i>brachiata</i> (Steudl.) N. Snow ²	mucronate sprangletop	N, A/P, W		
<i>Leptochloa fusca</i> (L.) Kunth subsp. <i>fascicularis</i> (Lam.) N. Snow	bearded sprangletop	N, A, W	Hatch 9756	MS
<i>Lolium arundinaceum</i> (Schreb.) S.J. Darbyshire	tall fescue	I, P, W, IN	Phillips 329	TN
<i>Lolium perenne</i> L. subsp. <i>multiflorum</i> (Lam.) Husnot ²	Italian ryegrass	I, A/P		
<i>Lolium temulentum</i> L. ¹	Darnel ryegrass	I, A		

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<i>Melica mutica</i> Walt.	twoflower melic	N, P	Hatch 9126	MS
<i>Melica nitens</i> (Scribn.) Nutt. ex Piper ²	threeflower melic	N, P		
<i>Microstegium vimineum</i> (Trin.) A. Camus ²	Nepalese browntop	I, A, W, IN		
<i>Muhlenbergia frondosa</i> (Poir.) Fern. ²	wirestem muhly	N, P, W		
<i>Muhlenbergia glabriflora</i> Scribn. ²	inland muhly	N, P		
<i>Muhlenbergia schreberi</i> J.F. Gmel.	nimblewill	N, P, W, IN	Hatch 9126	MS
<i>Muhlenbergia sobolifera</i> (Muhl. ex Willd.) Trin. ²	rock muhly	N, P		
<i>Muhlenbergia sylvatica</i> Torr. ex Gray ²	woodland muhly	N, P		
<i>Neeragrostis reptans</i> (Michx.) Nicora ²	creeping lovegrass	N, A		
<i>Oplismenus hirtellus</i> (L.) Beauv.	bristle basketgrass	N, A/P	Phillips 718	MS
<i>Panicum anceps</i> Michx.	beaked panicum	N, P	Phillips 718	MS
<i>Panicum capillare</i> L. ²	witchgrass	N, A, W		
<i>Panicum dichotomiflorum</i> Michx.	fall panicum	N, A, W	Phillips 690	MS
<i>Panicum flexile</i> (Gattinger) Scribn.	wiry witchgrass	N, A	Hatch 9826	MS
<i>Panicum gattingeri</i> Nash ²	Gattinger's panicum	N, A		
<i>Panicum philadelphicum</i> Bernh. ex Trin. ²	Philadelphia witchgrass	N, A		
<i>Panicum repens</i> L.	torpedograss	N, P, W, IN	Hatch 9266	MS
<i>Panicum rigidulum</i> Bosc ex Nees var. <i>elongatum</i> (Pursh) Lelong ²	redtop panicum	N, P		
<i>Panicum rigidulum</i> Bosc ex Nees var. <i>pubescens</i> (Vasey) Lelong ²	redtop panicum	N, P		
<i>Panicum rigidulum</i> Bosc ex Nees var. <i>rigidulum</i> ²	redtop panicum	N, P		
<i>Panicum virgatum</i> L.	switchgrass	N, P, W	Phillips 552	AL
<i>Paspalum alnum</i> Chase	Comb's crowngrass	I, P	Hatch 9895	MS
<i>Paspalum boscianum</i> Fluggé	bull paspalum	N, A	Hatch 10038	AL

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<i>Paspalum convexum</i> Humb.& Bonpl ex Flueggé.	Mexican paspalum	I, A	Hatch 9850	MS
<i>Paspalum dilitatum</i> Poir.	dallisgrass	I, P, W, IN	Phillips 339	TN
<i>Paspalum dissectum</i> (L.)L. ²	mudbank paspalum	N, P		
<i>Paspalum distichum</i> L. ²	knotgrass	N, P		
<i>Paspalum floridanum</i> Michx.	Florida paspalum	N, P	Phillips 610	MS
<i>Paspalum fluitans</i> (Ell.) Kunth ²	water paspalum	N, A		
<i>Paspalum laeve</i> Michx.	roundseed paspalum	N, P	Hatch 9885	MS
<i>Paspalum notatum</i> Flueggé	bahiagrass	I, P, W, IN	Phillips 319	TN
<i>Paspalum pubiflorum</i> Rupr. ex Fourn.	hairyseed paspalum	N, P	Phillips 326	TN
<i>Paspalum setaceum</i> Michx.	thin paspalum	N, P	Phillips 437	TN
<i>Paspalum urvillei</i> Steud.	vaseygrass	I, P, W	Phillips 614	MS
<i>Paspalum virgatum</i> L.	seashore paspalum	N, P	Phillips 611	MS
<i>Pennisetum glaucum</i> (L.) R. Br. ¹	pearl millet	I, A/P, W, IN		
<i>Phalaris canariensis</i> L. ²	annual canarygrass	I, A		
<i>Phalaris caroliniana</i> Walt.	Carolina canarygrass	N, A	Hatch 9105	MS
<i>Phanopyrum gymnocarpon</i> (Ell.) Nash	savannah panicum	N, P	Phillips 682	MS
<i>Phleum pratense</i> L.	timothy	I, P, W, IN	Kruse 1497	TN
<i>Piptochaetium avenaceum</i> (L.) Parodi	blackseed needlegrass	N, P	Hatch 9399	MS
<i>Poa annua</i> L.	annual bluegrass	I, A, W	Phillips 755	TN
<i>Poa autumnalis</i> Muhl. ex Willd.	autumn bluegrass	N, P	Kruse 1351	AL
<i>Poa chapmaniana</i> Scribn. ²	Chapman's bluegrass	N, A		
<i>Poa compressa</i> L. ²	Canada bluegrass	I, P		
<i>Poa cuspidata</i> Nutt. ²	early bluegrass	N, P		

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<i>Poa pratensis</i> L.	Kentucky bluegrass	N/I, P, W, IN	Kruse 1301	TN
<i>Poa sylvestris</i> Gray ²	woodland bluegrass	N, P		
<i>Saccharum alopecuroidum</i> (L.) Nutt. ²	silver plumegrass	N, P		
<i>Saccharum brevibarbe</i> (Michx.) Pers. var. <i>brevibarbe</i>	shortbeard plumegrass	N, P	Phillips 629	MS
<i>Saccharum brevibarbe</i> (Michx.) Pers. var. <i>contortum</i> (Ell.) R. Webster	shortbeard plumegrass	N, P	Hatch 9916	MS
<i>Saccharum giganteum</i> (Walt.) Pers.	sugarcane plumegrass	N, P	Phillips 620	MS
<i>Sacciolepis indica</i> (L.) Chase	glenwood grass	I, P	Phillips 699	MS
<i>Schedonorus pratensis</i> (Huds.) Beauv. ²	meadow fescue	I, P		
<i>Schizachyrium scoparium</i> (Michx.) Nash var. <i>scoparium</i>	little bluestem	N, P	Hatch 9831	MS
<i>Secale cereale</i> L. ²	cereal rye	I, A, W		
<i>Setaria italica</i> (L.) Beauv.	foxtail bristlegrass	I, A, W	Phillips 382	TN
<i>Setaria parviflora</i> (Poir.)Kerguel.	knotroot bristlegrass	N, P, W	Phillips 498	TN
<i>Setaria pumila</i> (Poir.) Roemer & J.A. Schultes subsp. <i>pallidifusa</i> (Schumacher) B.K. Simon	yellow bristlegrass	I, A, W, IN	Hatch 9974	MS
<i>Setaria pumila</i> (Poir.) Roemer & J.A. Schultes subsp. <i>pumila</i>	yellow bristlegrass	I, A	Phillips 623	MS
<i>Setaria viridis</i> (L.) Beauv. var. <i>viridis</i> ²	green bristlegrass	I, A, IN		
<i>Sorghastrum elliotii</i> (C. Mohr) Nash	slender indiagrass	N, P	Hatch 10059	MS
<i>Sorghastrum nutans</i> (L.) Nash	yellow indiagrass	N, P, W	Phillips 551	AL
<i>Sorghum bicolor</i> (L.) Moench ²	sorghum	I, A, W, IN		
<i>Sorghum halepense</i> (L.) Pers.	johnsongrass	I, P, W, IN	Phillips 379	TN
<i>Spartina pectinata</i> Bosc ex Link ²	prairie cordgrass	N, P		
<i>Sphenopholis filiformis</i> (Chapman) Scribn.	longleaf wedgescale	N, P	Hatch 9078	MS
<i>Sphenopholis intermedia</i> (Rydb.) Rydb.	slender wedgescale	N, P	Hatch 9065	MS

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<i>Sphenopholis nitida</i> (Biehler) Scribn.	shiny wedgescale	N,P	Kruse 1311	TN
<i>Sphenopholis obtusata</i> (Michx.) Scribn. var. <i>obtusata</i>	prairie wedgescale	N, A/P	Hatch 9318	MS
<i>Sphenopholis pensylvanica</i> (L.) A.S. Hitchc. ²	swamp wedgescale	N, P		
<i>Sporobolus compositus</i> (Poir.) Merr. var. <i>compositus</i> ²	tall dropseed	N, P		
<i>Sporobolus compositus</i> (Poir.) Merr. var. <i>drummondii</i> (Trin.) Kartesz & Gandhi ²	meadow dropseed	N, P		
<i>Sporobolus indicus</i> (L.) R.Br.	smutgrass	N/I, A/P, W	Phillips 553	AL
<i>Sporobolus neglectus</i> Nash ²	puffsheath dropseed	N, A		
<i>Sporobolus vaginiflorus</i> (Torr. ex Gray) Wood var. <i>ozarkanus</i> (Fern.) Shinnars ²	Ozark dropseed	N, A		
<i>Sporobolus vaginiflorus</i> (Torr. ex Gray) Wood var. <i>vaginiflorus</i>	poverty dropseed	N, A	Hatch 9826a	MS
<i>Steinchisma hians</i> (Ell.) Nash	gaping panicum	N, P	Phillips 609	MS
<i>Tridens flavus</i> (L.) A.S. Hitchc. var. <i>flavus</i> ²	purpletop	N, P		
<i>Tridens strictus</i> (Nutt.) Nash	longspike tridens	N, P	Phillips 633	MS
<i>Tripsacum dactyloides</i> (L.) L.	eastern gammagrass	N, P, W	Phillips 608	MS
<i>Triticum aestivum</i> L. ²	wheat	I, A, W		
<i>Urochloa fasciculata</i> (Sw.) R. Webster	browntop signalgrass	N, A/P, W	Hatch 10077	MS
<i>Urochloa platyphylla</i> (Munro ex Wright) R. Webster	broadleaf signalgrass	N, A, W	Phillips 595	MS
<i>Urochloa ramosa</i> (L.) Nguyen	dixie signalgrass	I, A, W	Hatch 9790	MS
<i>Vulpia bromoides</i> (L.) S.F. Gray	brome fescue	I, A	Hatch 9263	MS
<i>Vulpia myuros</i> (L.) K.C. Gmel. var. <i>myuros</i>	rattail fescue	I, A	Hatch 9177	MS
<i>Vulpia octoflora</i> (Walt.) Rydb. var. <i>glauca</i> (Nutt.) Fern. ²	sixweeksgrass	N, A		
<i>Vulpia octoflora</i> (Walt.) Rydb. var. <i>octoflora</i>	annual fescue	N, A	Hatch 9784	MS
<i>Zea mays</i> L.	corn	I, A, W	Hatch 9784	MS
<i>Zizaniopsis milacea</i> (Michx.) Doell & Aschers.	giant cutgrass	N, P	Phillips 704	MS

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PONTEDARIACEAE				
<i>Eichhornia crassipes</i> (Mart.) Solms	water hyacinth	I, P	Kruse 1028	MS
<i>Heteranthera dubia</i> (Jacq.) MacM. ²	grassleaf mudplantain	N, A/P		
<i>Heteranthera limosa</i> (Sw.) Willd. ²	blue mudplantain	N, A		
<i>Heteranthera reniformis</i> Ruiz & Pavón ²	kidneyleaf mudplantain	N, P		
<i>Pontederia cordata</i> L. ²	pickerelweed	N, P		
POTAMOGETONACEAE				
<i>Potamogeton crispus</i> L. ²	curly pondweed	I, P		
<i>Potamogeton diversifolius</i> Raf.	waterthread pondweed	N, P	Hatch 9326	MS
<i>Potamogeton foliosus</i> Raf. ²	leafy pondweed	N, P		
<i>Potamogeton nodosus</i> Poir. ²	longleaf pondweed	N, P		
<i>Potamogeton pusillus</i> L. ²	small pondweed	N, P		
SMILACACEAE				
<i>Smilax auriculata</i> Walt.	earleaf greenbriar	N, P	Hatch 9367	MS
<i>Smilax biltmoreana</i> (Small) J.B.S. Norton ex Pennell ²	Biltmore's carrionflower	N, P		
<i>Smilax bona-nox</i> L.	saw greenbriar	N, P	Hatch 9149	MS
<i>Smilax glauca</i> Walt.	cat greenbriar	N,P	Phillips 534	SL
<i>Smilax herbacea</i> L. ¹	smooth carrionflower	N, P		
<i>Smilax hugeri</i> (Small) J.B.S. Norton ex Pennell ²	Huger's carrionflower	N, P		
<i>Smilax lasioneura</i> Hook. ²	Blue Ridge carrionflower	N, P		
<i>Smilax laurifolia</i> L. ¹	laurel greenbriar	N, P		

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<i>Smilax pumila</i> Walt.	sasparilla vine	N, P	Phillips 454	TN
<i>Smilax rotundifolia</i> L.	roundleaf greenbriar	N, P	Hatch 9881	MS
<i>Smilax smallii</i> Morong	lanceleaf greenbriar	N, P	Hatch 9920	MS
<i>Smilax tamnoides</i> L. ²	bristly greenbriar	N, P		
<i>Smilax walteri</i> Pursh ²	coral greenbriar	N, P		
TYPHACEAE				
<i>Typha angustifolia</i> L. ²	narrowleaf cattail	I, P		
<i>Typha latifolia</i> L.	broadleaf cattail	N, P, W	Phillips 401	TN
XYRIACEAE				
<i>Xyris caroliniana</i> Walt. ¹	Carolina yelloweyed grass	N, P		
<i>Xyris tennesseensis</i> Kral ²	Tennessee yelloweyed grass	N, P, E (F, AL, TN)		
<i>Xyris torta</i> Sm. ²	slender yelloweyed grass	N, P		
ZANNICHELLIACEAE				
<i>Zannichellia palustris</i> L. ²	horned pondweed	N, P		

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MAGNOLIOPHYTA (Magnoliopsida – Dicots)

ACANTHACEAE

<i>Dicliptera brachiata</i> (Pursh) Spreng. ²	branched foldwing	N, A/P		
<i>Justicia americana</i> (L.) Vahl	American water-willow	N, P	Phillips 1162	TN
<i>Justicia ovata</i> (Walt.) Landau var. <i>lanceolata</i> (Chapman) R.W. Long ²	looseflower water- willow	N, P		
<i>Ruellia caroliniensis</i> (J.F. Gmel.) Steud. subsp. <i>caroliniensis</i> var. <i>caroliniensis</i> ²	Carolina wild petunia	N		
<i>Ruellia humilis</i> Nutt. ²	fringeleaf wild petunia	N, P		
<i>Ruellia strepens</i> L.	limestone wild petunia	N, P	Hatch 9466	MS

ACERACEAE

<i>Acer barbatum</i> Michx. ¹	southern sugar maple	N, P		
<i>Acer negundo</i> L.	box elder	N, P	Phillips 344	TN
<i>Acer nigrum</i> Michx. f.	black maple	N, P	Phillips 1243	TN
<i>Acer platanoides</i> L.	Norway maple	I, P, W, IN	Hatch 9897	MS
<i>Acer rubrum</i> L. var. <i>drummondii</i> (Hook. & Arn. ex Nutt.) Sarg. ²	Drummond's maple	N, P		
<i>Acer saccharum</i> Marsh. var. <i>saccharum</i>	sugar maple	N, P	Phillips 533	AL

AIZOACEAE

<i>Trianthema portulacastrum</i> L.	desert horsepurslane	N, A/P, W	Hatch 9796	MS
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AMARANTHACEAE

<i>Alternanthera philoxeroides</i> (Mart.) Griseb.	alligatorweed	I, P, W, IN	Phillips 635	MS
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<i>Amaranthus albus</i> L. ²	prostrate pigweed	N, A		
<i>Amaranthus blitoides</i> S. Wats. ²	mat amaranth	I, A, W, IN		
<i>Amaranthus caudatus</i> L. ²	love-lies-bleeding	I, A		
<i>Amaranthus hybridus</i> L. ¹	slim amaranth	N, A, W		
<i>Amaranthus retroflexus</i> L. ²	redroot amaranth	N, A, W, IN		
<i>Amaranthus spinosus</i> L. ¹	spiny amaranth	N, A, W		
<i>Amaranthus tuberculatus</i> (Moq.) Sauer ²	roughfruit amaranth	N, A		
<i>Amaranthus viridis</i> L.	slender amaranth	N, A, W	Hatch 9776	MS
<i>Celosia argentea</i> L. ²	silver cock's comb	N, A		
<i>Froelichia gracilis</i> (Nutt.) Moq. ²	slender snakecotton	N, A		
<i>Iresine rhizomatosa</i> Standl. ²	Juda's bush	N, P		
ANACARDIACEAE				
<i>Cotinus obovatus</i> Raf. ²	American smoketree	N, P		
<i>Rhus aromatica</i> Ait. ²	fragrant sumac	N, P		
<i>Rhus copallinum</i> L.	flameleaf sumac	N, P	Phillips 387	TN
<i>Rhus glabra</i> L.	smooth sumac	N, P	Phillips 725	MS
<i>Rhus typhina</i> L. ²	staghorn sumac	N, P		
<i>Toxicodendron pubescens</i> P. Mill.	Atlantic poison oak	N, P	Hatch 9970	MS
<i>Toxicodendron radicans</i> (L.) Kuntze subsp. <i>radicans</i> ²	eastern poisonivy	N, P	photograph	
<i>Toxicodendron vernix</i> (L.) Kuntze ¹	poison sumac	N, P		

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ANNONACEAE				
<i>Asimina triloba</i> (L.) Dunal	pawpaw	N, P	Phillips 360	TN
APIACEAE				
<i>Ammoselinum butleri</i> (Engelm. ex S. Wats.) Coult. & Rose ²	Butler's sandparsley	N, A		
<i>Ammoselinum popei</i> Torr. & Gray ²	plains sandparsley	N, A		
<i>Angelica atropurpurea</i> L. ¹	purplestem angelica	N, P		
<i>Angelica venenosa</i> (Greenway) Fern.	hairy angelica	N, P	Phillips 1158	TN
<i>Anthriscus caucalis</i> Bieb. ²	burr chervil	I, A		
<i>Bupleurum rotundifolium</i> L. ²	hare's ear	I, A		
<i>Chaerophyllum procumbens</i> (L.) Crantz.	spreading chervil	N, A	Phillips 783	MS
<i>Chaerophyllum tainturieri</i> Hook var. <i>tainturieri</i> ²	hairyfruit chervil	N, A		
<i>Cicuta maculata</i> L.	water hemlock	N, B/P, W, IN	Phillips 512	TN
<i>Conium maculatum</i> L.	poison hemlock	I, B, W, IN	Phillips 844	TN
<i>Cryptotaenia canadensis</i> (L.) DC. ¹	Canadian honewort	N, P		
<i>Daucus carota</i> L.	Queen Anne's lace	I, B, W, IN	Phillips 406	TN
<i>Daucus pusillus</i> Michx. ¹	American wild carrot	N, A		
<i>Erigenia bulbosa</i> (Michx.) Nutt.	harbinger of spring	N, A/P	Phillips 752	TN
<i>Eryngium aquaticum</i> L. ¹	rattlesnake master	N, B		
<i>Eryngium prostratum</i> Nutt. ex DC.	creeping eryngo	N, P	Hatch 9737	MS
<i>Eryngium yuccifolium</i> Michx. var. <i>yuccifolium</i>	button eryngo	N, P	Phillips 672	MS
<i>Hydrocotyle umbellata</i> L.	manyflower marshpennywort	N, P	Hatch 9171	MS
<i>Ligusticum canadense</i> (L.) Britt. ¹	Canadian licorice-root	N, P		

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<i>Osmorhiza claytonii</i> (Michx.) C.B. Clarke ²	Clayton's sweetroot	N, P		
<i>Osmorhiza longistylis</i> (Torr.) DC. ¹	longstyle sweetroot	N, P		
<i>Oxypolis rigidior</i> (L.) Raf.	stiff cowbane	N, P	Phillips 473	TN
<i>Pastinaca sativa</i> L. ²	wild parsnip	I, B/P, W, IN		
<i>Perideridia americana</i> (Nutt. ex DC.) Reichenb. ²	eastern yampah	N, P		
<i>Polytaenia nuttallii</i> DC. ²	Nuttall's prairie parsley	N, P		
<i>Ptilimnium capillaceum</i> (Michx.) Raf.	herbwilliam	N, A	Hatch 9548	MS
<i>Ptilimnium costatum</i> (Ell.) Raf. ²	ribbed mock bishopweed	N, A		
<i>Ptilimnium nuttallii</i> (DC.) Britt. ²	laceflower	N, A		
<i>Sanicula canadensis</i> L. ¹	Canadian blacksnakeroot	N, B		
<i>Sanicula marilandica</i> L. ²	Maryland sancile	N, P		
<i>Sanicula odorata</i> (Raf.) K.M. Pryer & L.R. Phillippe	clustered blacksnakeroot	N, A	Phillips 377	TN
<i>Sanicula smallii</i> Bickn. ²	Small's blacksnakeroot	N, B/P		
<i>Sanicula trifoliata</i> Bickn. ²	largefruit blacksnakeroot	N, P		
<i>Taenidia integerrima</i> (L.) Drude	yellow pimpernel	N, P		
<i>Thaspium barbinode</i> (Michx.) Nutt.	hairyjoint meadowparsnip	N, P	Hatch 9462	MS
<i>Thaspium trifoliatum</i> (L.) Gray var. <i>aureum</i> Britt. ²	purple meadowparsnip	N, P		
<i>Thaspium trifoliatum</i> (L.) Gray var. <i>trifoliatum</i> ²	purple meadowparsnip	N, P		
<i>Torilis arvensis</i> (Huds.) Link ²	spreading hedgeparsley	I, A		
<i>Torilis japonica</i> (Houtt.) DC.	erect hedgeparsley	I, A	Phillips 1141	TN
<i>Torilis nodosa</i> (L.) Gaertn. ²	knotted hedgeparsley	I, A		
<i>Trepocarpus aethusae</i> Nutt. ex DC.	whitenymph	N, A	Hatch 9730	MS
<i>Zizia aptera</i> (Gray) Fern.	meadow zizia	N, P	Phillips 863	TN

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<i>Zizia aurea</i> (L.) W.D.J. Koch ¹	golden zizia	N, P		
<i>Zizia trifoliata</i> (Michx.) Fern. ²	meadow alexanders	N, P		
APOCYNACEAE				
<i>Amsonia tabernaemontana</i> Walt. var. <i>gattereri</i> Woods. ²	eastern bluestar	N, P		
<i>Amsonia tabernaemontana</i> Walt. var. <i>tabernaemontana</i> ¹	eastern bluestar	N, P		
<i>Apocynum cannabinum</i> L.	Indian hemp	N, P, W, IN	Hatch 9459	MS
<i>Trachelospermum difforme</i> (Walt.) Gray	climbing dogbane	N, P	Hatch 8788	MS
<i>Vinca major</i> L. ²	bigleaf periwinkle	I, P, W, IN		
<i>Vinca minor</i> L. ²	common periwinkle	I, P, W, IN		
AQUIFOLIACEAE				
<i>Ilex coriacea</i> (Pursh) Chapman ¹	large gallberry	N, P		
<i>Ilex decidua</i> Walt.	possumhaw	N, P	Hatch 8788	MS
<i>Ilex longipes</i> Chapman ex Trel. ²	Georgia holly	N, P		
<i>Ilex opaca</i> L.	American holly	N, P	Phillips 580	MS
<i>Ilex verticillata</i> (L.) Gray	common winterberry	N, P	Hatch 9975	MS
<i>Ilex vomitoria</i> Ait. ¹	yaupon	N, P		
ARALIACEAE				
<i>Aralia racemosa</i> L. ¹	American spikenard	N, P		
<i>Aralia spinosa</i> L.	devil's walkingstick	N, P	Hatch 10054	MS
<i>Panax quinquefolius</i> L. ¹	American ginseng	N, P, R (TN)		

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ARISTOLOCHIACEAE				
<i>Aristolochia serpentaria</i> L. ²	Virginia snakeroot	N, P		
<i>Aristolochia tomentosa</i> Sims ²	woolly dutchman's pipe	N, P		
<i>Asarum canadense</i> L.	Canadian wild ginger	N, P	Phillips 735	MS
<i>Hexastylis arifolia</i> (Michx.) Small	little brown jug	N, P	Hatch 9196	MS
ASCLEPIADACEAE				
<i>Asclepias amplexicaulis</i> Sm. ¹	clasping milkweed	N, P		
<i>Asclepias hirtella</i> (Pennell) Woods. ²	green milkweed	N, P		
<i>Asclepias incarnata</i> L. subsp. <i>incarnata</i> ²	swamp milkweed	N, P		
<i>Asclepias perennis</i> Walt. ¹	aquatic milkweed	N, P		
<i>Asclepias purpurascens</i> L.	purple milkweed	N, P	Phillips 309	TN
<i>Asclepias quadrifolia</i> Jacq. ¹	fourleaf milkweed	N, P		
<i>Asclepias syriaca</i> L.	broadleaf milkweed	N, P, W	Phillips 399	TN
<i>Asclepias tuberosa</i> L.	butterfly milkweed	N, P	Phillips 433	TN
<i>Asclepias variegata</i> L.	white milkweed	N, P	Phillips 506	
<i>Asclepias verticillata</i> L. ¹	whorled milkweed	N, P, W		
<i>Asclepias viridiflora</i> Raf. ¹	green comet milkweed	N, P		
<i>Asclepias viridis</i> Walt.	green antelopehorn	N, P	Hatch 9233	MS
<i>Cynanchum laeve</i> (Michx.) Pers. ²	honeysuckle	N, P, W		
<i>Matelea carolinensis</i> (Jacq.) Woods.	maroon Carolina milkvine	N, P	Hatch 9349	MS
<i>Matelea gonocarpus</i> (Walt.) Shinnery	angularfruit milkvine	N, P	Hatch 9742	MS
<i>Matelea obliqua</i> (Jacq.) Woods. ²	climbing milkvine	N, P		

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Taxon	Common Name(s)	Codes	Voucher	State
ASTERACEAE				
<i>Achillea millefolium</i> L.	yarrow	N/I, P, W	Hatch 9224	MS
<i>Acmella oppositifolia</i> (Lam.) R.K. Jansen var. <i>repens</i> (Walt.) R.K. Jansen	oppositeleaf spotflower	N, P	Hatch 10072	MS
<i>Ageratina altissima</i> (L.) King & H.E. Robins. var. <i>altissima</i>	white snakeroot	N, P	Phillips 373	TN
<i>Ageratina aromatica</i> (L.) Spach var. <i>aromatica</i> ¹	lesser snakeroot	N, P		
<i>Ambrosia artemisiifolia</i> L.	common ragweed	N, A, W, IN	Phillips 372	TN
<i>Ambrosia bidentata</i> Michx. ²	lanceleaf ragweed	N, A		
<i>Ambrosia psilostachya</i> DC.	Cuman ragweed	N, A/P	Hatch 10024	MS
<i>Ambrosia trifida</i> L.	giant ragweed	N, A, W, IN	Phillips 536	AL
<i>Amphiachyris dracunculoides</i> (DC.) Nutt. ²	prairie broomweed	N, A, W		
<i>Antennaria parlinii</i> Fern.subsp. <i>fallax</i> (Greene) Bayer & Stebbins ¹	Parlin's pussytoes	N, P		
<i>Antennaria plantaginifolia</i> (L.) Hook.	woman's tobacco	N, P	Phillips 818	TN
<i>Antennaria solitaria</i> Rydb. ¹	singlehead pussytoes	N, P		
<i>Anthemis arvensis</i> L. ²	corn chamomile	I, A		
<i>Anthemis cotula</i> L. ¹	stinking chamomile	I, A, W, IN		
<i>Arctium minus</i> Bernh. ¹	lesser burdock	I, B, W, IN		
<i>Arnoglossum atriplicifolium</i> (L.) H.E. Robins. ¹	pale Indian plantain	N, P		
<i>Arnoglossum ovatum</i> (Walt.) H.E. Robins. ¹	ovateleaf cacalia	N, P		
<i>Arnoglossum plantagineum</i> Raf. ²	groovestem Indian plantain	N, P		
<i>Arnoglossum reniforme</i> (Hook.) H.E. Robins. ²	great Indian plantain	N, P		
<i>Artemisia annua</i> L. ¹	sweet sagewort	I, A		
<i>Artemisia vulgaris</i> L. ²	common wormwood	N/I, P		
<i>Astranthium integrifolium</i> (Michx.) Nutt. ²	entireleaf western daisy	N, A		

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<i>Baccharis halimifolia</i> L.	eastern baccharis	N, P	Phillips 727	MS
<i>Bellis perennis</i> L. ¹	lawndaisy	I, P, W		
<i>Bidens aristosa</i> (Michx.) Britt.	bearded beggarticks	N, A, W, IN	Phillips 430	TN
<i>Bidens bipinnata</i> L. ¹	Spanish needles	N, A, W		
<i>Bidens cernua</i> L.	nodding beggartick	N,A	Hatch 10007	MS
<i>Bidens connata</i> Muhl. ex Willd.	purple stem beggartick	N, A	Hatch 9849	MS
<i>Bidens coronata</i> (L.) Britt.	crowned beggartick	N, A	Phillips 423	TN
<i>Bidens discoidea</i> (Torr. & Gray) Britt. ²	small beggarticks	N, A		
<i>Bidens frondosa</i> L. ²	devil's beggartick	N, A, W		
<i>Bidens laevis</i> (L.) B.S.P.	smooth beggartick	N, A/P	Phillips 1129	TN
<i>Bidens mitis</i> (Michx.) Sherff	smallfruit beggarticks	N, A		
<i>Bidens tripartita</i> L. ²	threelobe beggarticks	N, A		
<i>Bidens vulgata</i> Greene ²	big devils beggartick	N, A		
<i>Boltonia asteroides</i> (L.) L'Hér var. <i>recognita</i> (Fern. & Grisc.) Cronq.	white doll's daisy	N, P	Hatch 1227	MS
<i>Boltonia diffusa</i> Ell. var. <i>interior</i> Fern. & Grisc.	smallhead doll's daisy	N, P	Phillips 662	MS
<i>Brickellia eupatorioides</i> (L.) Shinnery var. <i>eupatorioides</i> ²	false boneset	N, P		
<i>Calyptocarpus vialis</i> Less.	straggler daisy	I, P	Hatch 9957	MS
<i>Carduus nutans</i> L.	nodding plumeless thistle	I, B/P, W, IN	Phillips 1142	TN
<i>Centaurea cyanus</i> L.	garden cornflower	I, A, W	Phillips 1148	TN
<i>Centaurea diffusa</i> Lam. ²	diffuse knapweed	I, A/P		
<i>Centaurea solstitialis</i> L. ²	yellow star-thistle	I, A, W, IN		
<i>Chrysopsis mariana</i> (L.) Ell. ¹	Maryland goldenaster	N, P		
<i>Chrysopsis pilosa</i> Nutt. ²	soft goldenaster	N, A		

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<i>Cichorium intybus</i> L. ²	chicory	I, B/P, W, IN		
<i>Cirsium altissimum</i> (L.) Hill ¹	tall thistle	N, B		
<i>Cirsium arvense</i> (L.) Scop. ²	Canada thistle	I, P, W, IN		
<i>Cirsium carolinianum</i> (Walt.) Fern. & Schub. ¹	soft thistle	N, B/P		
<i>Cirsium discolor</i> (Muhl. ex Willd.) Speng.	field thistle	N, B/P, W	Phillips 547	AL
<i>Cirsium horridulum</i> Michx. ¹	yellow thistle	N, A/B, W		
<i>Cirsium muticum</i> Michx. ¹	swamp thistle	N, B		
<i>Cirsium scariosum</i> Nutt. ¹	meadow thistle	N, B/P		
<i>Cirsium virginianum</i> (L.) Michx. ¹	Virginia thistle	N, B		
<i>Cirsium vulgare</i> (Savi) Ten. ¹	bull thistle	I, B, W, IN		
<i>Cnicus benedictus</i> L. ²	blessed thistle	I, A		
<i>Conoclinium coelestinum</i> (L.) DC.	blue mistflower	N, P	Phillips 352	TN
<i>Conyza canadensis</i> (L.) Cronq. var. <i>canadensis</i>	Canada horseflower	N, A/B	Phillips 385	TN
<i>Conyza canadensis</i> (L.) Cronq. var. <i>pusilla</i> (Nutt.) Cronq. ²	Canada horseflower	N, A/B		
<i>Conyza ramosissima</i> Cronq. ²	dwarf horseweed	N, A, W		
<i>Coreopsis auriculata</i> L.	lobed tickseed	N, P	Phillips 975	MS
<i>Coreopsis grandiflora</i> Hogg ex Sweet var. <i>grandiflora</i> ²	largeflower tickseed	N, P		
<i>Coreopsis lanceolata</i> L.	lanceleaf tickseed	N, P	Hatch 9355	MS
<i>Coreopsis major</i> Walt.	greater tickseed	N, P	Phillips 1132	TN
<i>Coreopsis pubescens</i> Ell. var. <i>debilis</i> (Sherff) E.B. Sm. ²	star tickseed	N, P		
<i>Coreopsis tinctoria</i> Nutt. var. <i>tinctoria</i> ²	golden tickseed	N, A/P		
<i>Coreopsis tripteris</i> L.	tall tickseed	N, P	Phillips 560	AL
<i>Cosmos bipinnatus</i> Cav. ²	garden cosmos	I, A		

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<i>Cosmos sulphureus</i> Cav. ²	sulphur cosmos	I, A		
<i>Crepis pulchra</i> L. ²	smallflower hawksbeard	I, A		
<i>Doellingeria infirma</i> (Michx.) Greene ¹	cornel-leaf whitetop	N, P		
<i>Doellingeria umbellata</i> (P. Mill.) Nees var. <i>umbellata</i> ¹	parasol whitetop	N, P		
<i>Dracopis amplexicaulis</i> (Vahl) Cass. ¹	clasping coneflower	N, A, W		
<i>Echinacea purpurea</i> (L.) Moench	eastern purple coneflower	N, P, W	Phillips 1195	AL
<i>Echinacea tennesseensis</i> (Beadle) Small ²	Tennessee purple coneflower	N, P, END		
<i>Eclipta prostrata</i> (L.) L.	false daisy	N, A/P, W, IN	Hatch 9984	MS
<i>Elephantopus carolinianus</i> Raeusch.	Carolina elephantsfoot	N, P	Phillips 378	TN
<i>Elephantopus elatus</i> Bertol.	tall elephantsfoot	N, P	Hatch 9319	MS
<i>Erechtites hieracifolia</i> (L.) Raf. ex DC. ¹	American burnweed	N, A		
<i>Erigeron annuus</i> (L.) Pers.	eastern daisy fleabane	N, A	Hatch 9319	MS
<i>Erigeron philadelphicus</i> L.	Philadelphia fleabane	N, B/P, W	Hatch 8691	MS
<i>Erigeron pulchellus</i> Michx.	robin's plantain	N, P	Phillips 905	TN
<i>Erigeron strigosus</i> Muhl. ex Willd.	prairie fleabane	N, A/B	Phillips 336	TN
<i>Erigeron tenuis</i> Torr. & Gray ¹	slender fleabane	N, P		
<i>Eupatoriadelphus fistulosus</i> (Barratt) King & H.E. Robins. ²	trumpetweed	N, P		
<i>Eupatoriadelphus maculatus</i> (L.) King & H.E. Robins. var. <i>maculatus</i> ¹	spotted trumpetweed	N, P		
<i>Eupatorium album</i> L. var. <i>album</i> ²	white thoroughwort	N, P		
<i>Eupatorium altissimum</i> L. ¹	tall thoroughwort	N, P		
<i>Eupatorium capillifolium</i> (Lam.) Small	dogfennel	N, P, W	Phillips 631	MS
<i>Eupatorium compositifolium</i> Walt.	yankeeweed	N, P	Hatch 9911	MS
<i>Eupatorium glaucescens</i> Ell. ²	waxy thoroughwort	N, P		

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<i>Eupatorium hyssopifolium</i> L. var. <i>calcaratum</i> Fern. & Schub.	hyssopleaf thoroughwort	N, P	Hatch 9978	MS
<i>Eupatorium perfoliatum</i> L.	common boneset	N, P	Phillips 469	TN
<i>Eupatorium pilosum</i> Walt.	rough boneset	N, P	Hatch 9949	MS
<i>Eupatorium purpureum</i> L. ¹	sweetscented joeypyeweed	N, P, W		
<i>Eupatorium rotundifolium</i> L. var. <i>rotundifolium</i> ²	roundleaf eupatorium	N, P		
<i>Eupatorium semiserratum</i> DC. ²	smallflower thoroughwort	N, P		
<i>Eupatorium serotinum</i> Michx.	lateflowering thoroughwort	N, P	Hatch 9912	MS
<i>Eupatorium sessilifolium</i> L. ²	upland boneset	N, P		
<i>Eurybia hemispherica</i> (Alexander) Nesom	southern prairie aster	N, P	Hatch 9689	MS
<i>Eurybia macrophylla</i> (L.) Cass. ²	bigleaf aster	N, P		
<i>Eurybia paludosa</i> (Ait.) Nesom	southern swamp aster	N, P	Phillips 466	TN
<i>Euthamia graminifolia</i> (L.) Nutt. ²	flat-top goldentop	N, P		
<i>Euthamia gymnospermoides</i> Greene ²	Texas goldentop	N, P		
<i>Euthamia leptcephala</i> (Torr. & Gray) Greene ¹	bushy goldentop	N, P		
<i>Euthamia caroliniana</i> (L.) Greene ex Porter & Britt.	slender goldentop	N, P	Hatch 10033	MS
<i>Facelis retusa</i> (Lam.) Schultz-Bip. ¹	annual trampweed	I, A		
<i>Fleischmannia incarnata</i> (Walt.) King & H.E. Robins. ²	pink thoroughwort	N, P		
<i>Galinsoga quadriradiata</i> Cav. ²	shaggy soldier	I, A		
<i>Gamochaeta argyrina</i> Nesom		A	Hatch 9411	MS
<i>Gamochaeta coarctata</i> (Willd.) Kergué.	grey everlastin	I, A	Hatch 9635	MS
<i>Gamochaeta purpurea</i> (L.) Cabrera	spoonleaf purple everlasting	N, P	Hatch 8804	MS
<i>Grindelia lanceolata</i> Nutt. ²	narrowleaf gumweed	N, B/P		
<i>Hasteola suaveolens</i> (L.) Pojark. ²	false Indian plantain	N, P		

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<i>Helenium amarum</i> (Raf.) H. Rock	bitter sneezeweed	N, A, W	Phillips 568	MS
<i>Helenium autumnale</i> L. var. <i>autumnale</i> ²	common sneezeweed	N, P		
<i>Helenium flexuosum</i> Raf.	purplehead sneezeweed	N, P	Hatch 9693	MS
<i>Helenium quadridentatum</i> Labill	longdisk sneezeweed	N, A	Phillips 658	MS
<i>Helianthus angustifolius</i> L.	swamp sunflower	N, P	Hatch 9835	MS
<i>Helianthus annuus</i> L. ¹	common sunflower	N, A, W		
<i>Helianthus atrorubens</i> L. ¹	purpledisk sunflower	N, P		
<i>Helianthus decapetalus</i> L. ¹	thinleaf sunflower	N, P		
<i>Helianthus divaricatus</i> L. ¹	woodland sunflower	N, P, W		
<i>Helianthus eggertii</i> Small ²	Eggert's sunflower	N, P		
<i>Helianthus giganteus</i> L. ²	giant sunflower	N, P		
<i>Helianthus grosseserratus</i> Martens ¹	sawtooth sunflower	N, P, W		
<i>Helianthus hirsutus</i> Raf.	hairy sunflower	N, P	Phillips 474	TN
<i>Helianthus maximiliani</i> Schrad. ²	Maximilian sunflower	N, P		
<i>Helianthus microcephalus</i> Torr. & Gray	small woodland sunflower	N, P	Phillips 363	TN
<i>Helianthus mollis</i> Lam.	ashy sunflower	N, P	Phillips 539a	AL
<i>Helianthus silphoides</i> Nutt. ²	rosinweed sunflower	N, P		
<i>Helianthus strumosus</i> L. ¹	paleleaf woodland sunflower	N, P		
<i>Helianthus tuberosus</i> L. ¹	Jerusalem artichoke	N, P, W		
<i>Helianthus</i> x <i>glaucus</i> Small (pro sp.) ² [<i>divaricatus</i> x <i>microcephalus</i>]		N, P		
<i>Helianthus</i> x <i>laetiflorus</i> Pers. (pro sp.) ² [<i>pauciflorus</i> x <i>tuberosus</i>]		N, P		
<i>Heliopsis helianthoides</i> (L.) Sweet ¹	smooth oxeye	N, P		
<i>Heterotheca camporum</i> (Greene) Shinnars ²	lemonyellow false goldenaster	N, P		

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<i>Heterotheca subaxillaris</i> (Lam.) Britt. & Rusby	camphorweed	N, A	Phillips 1221	MS
<i>Hieracium gronovii</i> L.	queendevil	N, P	Phillips 468	TN
<i>Hieracium paniculatum</i> L. ¹	Allegheny hawkweed	N, P		
<i>Hieracium scabrum</i> Michx.	rough hawkweed	N, P	Phillips 664	MS
<i>Hypochaeris radicata</i> L. ²	hairy catsear	I, P, W, IN		
<i>Ionactis linariifolius</i> (L.) Greene ¹	flaxleaf whitetop aster	N, P		
<i>Iva annua</i> L. var. <i>caudata</i> (Small) R.C. Jackson ¹	annual marshelder	N, A		
<i>Jamesianthus alabamensis</i> Blake & Sherff ²	Alabama warbonnet	N, P		
<i>Krigia biflora</i> (Walt.) Blake	twoflower dwarf dandelion	N, P	Phillips 821	TN
<i>Krigia caespitosa</i> (Raf.) Chambers	weedy dwarf dandelion	N, A	Phillips 924	TN
<i>Krigia dandelion</i> (L.) Nutt.	potato dwarf dandelion	N, P	Phillips 790	MS
<i>Krigia virginica</i> (L.) Willd. ¹	Virginia dwarf dandelion	N, A		
<i>Lactuca canadensis</i> L.	Canada lettuce	N, A/B	Hatch 9700	MS
<i>Lactuca floridana</i> (L.) Gaertn. var. <i>villosa</i> (Jacq.) Cronq. ²	woodland lettuce	N, A/B		
<i>Lactuca graminifolia</i> Michx. ²	grassleaf lettuce	N, B/P		
<i>Lactuca saligna</i> L. ²	willowleaf lettuce	I, A/B		
<i>Lactuca serriola</i> L.	prickly lettuce	I, A, W, IN	Phillips 302	TN
<i>Leucanthemum vulgare</i> Lam.	ox-eye daisy	I, P, W, IN	Phillips 427	TN
<i>Liatris aspera</i> Michx. ²	tall blazing star	N, P		
<i>Liatris pycnostachya</i> Michx.	prairie blazing star	N, P	Phillips 1208	MS
<i>Liatris scariosa</i> (L.) Willd. ¹	devil's bite	N, P		
<i>Liatris spicata</i> (L.) Willd.	dense blazing star	N, P	Phillips 550	AL
<i>Liatris squarrosa</i> (L.) Michx. var. <i>squarrosa</i> ²	scaly blazing star	N, P		

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<i>Liatris squarrulosa</i> Michx. ¹	Appalachian blazing star	N, P		
<i>Marshallia trinervia</i> (Walt.) Trel. ¹	broadleaf Barbara's buttons	N, P, T (TN)		
<i>Matricaria discoidea</i> DC. ²	disc mayweed	I, A, W		
<i>Matricaria recutita</i> L. ²	German chamomile	I, A		
<i>Melanthera nivea</i> (L.) Small ¹	snow squarestem	N, P		
<i>Mikania cordifolia</i> (L. f.) Willd. ²	Florida Keys hempvine	N, P		
<i>Mikania scandens</i> (L.) Willd.	climbing hempvine	N, P, W, IN	Phillips 1213	MS
<i>Oligoneuron rigidum</i> (L.) Small var. <i>rigidum</i> ¹	stiff goldenrod	N, P		
<i>Packera anonyma</i> (Wood) W.A. Weber & A. Löve ¹	Small's ragwort	N, P		
<i>Packera aurea</i> (L.) A. & D. Löve ¹	golden ragwort	N, P		
<i>Packera glabella</i> (Poir.) C. Jeffrey	butterweed	N, A, W, IN	Phillips 792	MS
<i>Packera obovata</i> (Muhl. ex Willd.) W.A. Weber & A. Löve ²	roundleaf ragwort	N, P		
<i>Packera paupercula</i> (Michx.) A. & D. Löve	balsam groundsel	N, P	Phillips 930	TN
<i>Packera tomentosa</i> (Michx.) C. Jeffrey ²	woolly ragwort	N, P		
<i>Parthenium integrifolium</i> L. ¹	wild quinine	N, P		
<i>Pityopsis graminifolia</i> (Michx.) Nutt. var. <i>graminifolia</i>	narrowleaf silkgrass	N, P	Phillips 1223	MS
<i>Pluchea camphorata</i> (L.) DC.	camphor weed	N, P	Phillips 606	MS
<i>Polymnia canadensis</i> L. ¹	whiteflower leafcup	N, P		
<i>Prenanthes altissima</i> L.	tall rattlesnakeroot	N, P	Hatch 9875	MS
<i>Prenanthes aspera</i> Michx. ¹	rough rattlesnakeroot	N, P		
<i>Prenanthes barbata</i> (Torr. & Gray) Milstead ²	barbed rattlesnakeroot	N, P		
<i>Pseudognaphalium obtusifolium</i> (L.) Hilliard & Burt subsp. <i>obtusifolium</i>	rabbittobacco	N, A	Phillips 440	TN
<i>Pyrrhopappus carolinianus</i> (Walt.) DC.	Carolina desert chicory	N, A/B, W	Hatch 9760	MS

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<i>Ratibida columnifera</i> (Nutt.) Woot. & Standl. ²	upright prairie coneflower	N, P		
<i>Ratibida pinnata</i> (Vent.) Barnh. ¹	pinnate prairie coneflower	N, P		
<i>Rudbeckia fulgida</i> Ait. var. <i>fulgida</i>	orange coneflower	N, P	Hatch 9588	MS
<i>Rudbeckia fulgida</i> Ait. var. <i>speciosa</i> (Wenderoth) Perdue	orange coneflower	N, P	Hatch 9119	MS
<i>Rudbeckia fulgida</i> Ait. var. <i>umbrosa</i> (C.L. Boynt. & Beadle) Cronq.	orange coneflower	N, P	Phillips 479	TN
<i>Rudbeckia hirta</i> L. var. <i>hirta</i> ²	blackeyed Susan	N, A/B/P		
<i>Rudbeckia hirta</i> L. var. <i>pulcherrima</i> Farw. ²	blackeyed Susan	N, A/B/P		
<i>Rudbeckia laciniata</i> L. var. <i>laciniata</i> ²	cutleaf coneflower	N, P		
<i>Rudbeckia subtomentosa</i> Pursh	sweet coneflower	N, P	Phillips 685	MS
<i>Rudbeckia triloba</i> L. ¹	browneyed Susan	N, P		
<i>Senecio plattensis</i> (Nutt.) W.A. Weber & A. Löve	prairie groundsel	B/P	Phillips 910	TN
<i>Senecio vulgaris</i> L. ²	old-man-in-the-Spring	I, A/B, W, IN		
<i>Sericocarpus linifolius</i> (L.) B.S.P.	narrowleaf whitetop aster	N, P	Phillips 1185	TN
<i>Silphium asteriscus</i> L. ²	starry rosinweed	N, P		
<i>Silphium integrifolium</i> Michx.	wholeleaf rosinweed	N, P	Phillips 558	AL
<i>Silphium mohrii</i> Small ²	Mohr's rosinweed	N, P		
<i>Silphium perfoliatum</i> L.	cup plant	N, P, W, IN	Phillips 1153	TN
<i>Silphium radula</i> Nutt. ¹	roughstem rosinweed	N, P		
<i>Silphium terebinthinaceum</i> Jacq. ¹	prairie rosinweed	N, P		
<i>Silphium trifoliatum</i> L. var. <i>latifolium</i> Gray	whorled rosinweed	N, P	Phillips 555	AL
<i>Silphium trifoliatum</i> L. var. <i>trifoliatum</i>	whorled rosinweed	N, P		
<i>Smallanthus uvedalius</i> (L.) Mackenzie ex Small ¹	hairy leafcup	N, P		
<i>Solidago arguta</i> Ait. var. <i>caroliniana</i> Gray ²	Atlantic goldenrod	N, P		

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<i>Solidago bicolor</i> L. ¹	white goldenrod	N, P		
<i>Solidago canadensis</i> L. var. <i>scabra</i> Torr. & Gray	Canada goldenrod	N, P, W	Phillips 1218	MS
<i>Solidago curtisii</i> Torr. & Gray ²	mountain decumbent goldenrod	N, P		
<i>Solidago discoidea</i> Ell. ¹	rayless mock goldenrod	N, P		
<i>Solidago flexicaulis</i> L. ²	zigzag goldenrod	N, P		
<i>Solidago gigantea</i> Ait.	giant goldenrod	N, P	Phillips 389	TN
<i>Solidago hispida</i> Muhl. ex Willd. ¹	hairy goldenrod	N, P		
<i>Solidago juncea</i> Ait.	early goldenrod	N, P	Phillips 538b	AL
<i>Solidago missouriensis</i> Nutt. var. <i>fasciculata</i> Holz. ²	Missouri goldenrod	N, P		
<i>Solidago nemoralis</i> Ait.	grey goldenrod	N, P	Phillips 431	TN
<i>Solidago odora</i> Ait. ¹	anisescented goldenrod	N, P		
<i>Solidago patula</i> Muhl. ex Willd. ¹	roundleaf goldenrod	N, P		
<i>Solidago roanensis</i> Porter ¹	Roan Mountain goldenrod	N, P		
<i>Solidago rugosa</i> P. Mill. subsp. <i>aspera</i> (Ait.) Cronq. ¹	wrinkleleaf goldenrod	N, P		
<i>Solidago rugosa</i> P. Mill. subsp. <i>rugosa</i> var. <i>villosa</i> (Pursh) Fern. ²	wrinkleleaf goldenrod	N, P		
<i>Solidago rupestris</i> Raf. ²	rock goldenrod	N, P		
<i>Solidago erecta</i> (Pursh) ¹	showy goldenrod	N, P		
<i>Solidago speciosa</i> Nutt. var. <i>rigidiuscula</i> Torr. & Gray ¹	showy goldenrod	N, P		
<i>Solidago sphacelata</i> Raf. ¹	autumn goldenrod	N, P		
<i>Solidago ulmifolia</i> Muhl. ex Willd. var. <i>ulmifolia</i>	elmleaf goldenrod	N, P	Phillips 368	TN
<i>Soliva sessilis</i> Ruiz & Pavón	field soliva	I, A, W, IN	Hatch 8718	MS
<i>Sonchus arvensis</i> L. ²	field sowthistle	I, P, W, IN		
<i>Sonchus asper</i> (L.) Hill	prickly sowthistle	I, A, W, IN	Hatch 8704	MS

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<i>Sonchus oleraceus</i> L. ²	common sowthistle	I, A, W, IN		
<i>Symphyotrichum anomalum</i> (Engelm.) Nesom	manyray aster	N, P	Phillips 1236	MS
<i>Symphyotrichum concolor</i> (L.) Nesom ¹	eastern silver aster	N, P		
<i>Symphyotrichum cordifolium</i> (L.) Nesom ¹	common blue wood aster	N, P		
<i>Symphyotrichum divaricatum</i> (Nutt.) Nesom	southern annual saltmarsh aster	N, A/B	Hatch 10046	MS
<i>Symphyotrichum drummondii</i> (Lindl.) Nesom var. <i>drummondii</i> ²	Drummond's aster	N, P		
<i>Symphyotrichum dumosum</i> (L.) Nesom var. <i>dumosum</i> ¹	rice button aster	N, P		
<i>Symphyotrichum ericoides</i> (L.) Nesom	white heath aster	N, P	Hatch 9821	MS
<i>Symphyotrichum laeve</i> (L.) A.&D. Löve var. <i>laeve</i>	smooth blue aster	N, P	Hatch 9858	MS
<i>Symphyotrichum lanceolatum</i> (Willd.) Nesom subsp. <i>lanceolatum</i>	white panicle aster	N, P	Hatch 9979	MS
<i>Symphyotrichum lateriflorum</i> (L.) A.&D. Löve var. <i>lateriflorum</i>	calico aster	N, P	Hatch 10002	MS
<i>Symphyotrichum novae-angliae</i> (L.) Nesom ¹	New England aster	N, P		
<i>Symphyotrichum oblongifolium</i> (Nutt.) Nesom ²	aromatic aster	N, P		
<i>Symphyotrichum ontarionis</i> (Weig.) Nesom	bottomland aster	N, P	Hatch 9950	MS
<i>Symphyotrichum oolentangiense</i> (Riddell) Nesom var. <i>oolentangiense</i> ¹	skyblue aster	N, P		
<i>Symphyotrichum patens</i> (Ait.) Nesom var. <i>gracile</i> (Hook.) Nesom	late purple aster	N, P	Phillips 1228	MS
<i>Symphyotrichum patens</i> (Ait.) Nesom var. <i>patens</i>	late purple aster	N, P	Hatch 10009	MS
<i>Symphyotrichum pilosum</i> (Willd.) Nesom var. <i>pilosum</i>	hairy white oldfield aster	N, P	Phillips 711	MS
<i>Symphyotrichum praealtum</i> (Poir.) Nesom var. <i>praealtum</i> ¹	willowleaf aster	N, P		
<i>Symphyotrichum prenanthoides</i> (Muhl. ex Willd.) Nesom	crookedstem aster	N, P	Hatch 9856	MS
<i>Symphyotrichum priceae</i> (Britt.) Nesom ²	lavender oldfield aster	N, P		
<i>Symphyotrichum racemosum</i> (Ell.) Nesom	smooth white oldfield aster	N, P		
<i>Symphyotrichum shortii</i> (Lindl.) Nesom ¹	Short's aster	N, P		

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<i>Symphotrichum undulatum</i> (L.) Nesom	waxyleaf aster	N, P	Hatch 10049	MS
<i>Tanacetum parthenium</i> (L.) Schultz-Bip.	feverfew	I, P	Phillips 838	TN
<i>Tanacetum vulgare</i> L. ¹	common tansy	I, P, W, IN		
<i>Taraxacum laevigatum</i> (Willd.) DC. ²	rock dandelion	I, P		
<i>Taraxacum officinale</i> G.H. Weber ex Wiggers	common dandelion	N/I, P, W	Phillips 330	TN
<i>Tragopogon dubius</i> Scop. ²	yellow salsify	I, A/B, W, IN		
<i>Verbesina alternifolia</i> (L.) Britt. ex Kearney ¹	wingstem	N, P		
<i>Verbesina helianthoides</i> Michx.	gravelweed	N, P	Hatch 9369	MS
<i>Verbesina occidentalis</i> (L.) Walt. ²	yellow crownbeard	N, P		
<i>Verbesina virginica</i> L. ¹	white crownbeard	N, B/P		
<i>Vernonia gigantea</i> (Walt.) Trel. subsp. <i>gigantea</i>	giant ironweed	N, P	Hatch 10043	MS
<i>Vernonia missurica</i> Raf. ¹	Missouri ironweed	N, P		
<i>Vernonia noveboracensis</i> (L.) Michx. ²	New York ironweed	N, P		
<i>Xanthium spinosum</i> L. ²	spiny cocklebur	I, A, W		
<i>Xanthium strumarium</i> L.var. <i>glabratum</i> (DC.) Cronq. ²	rough cocklebur	N, A		
<i>Youngia japonica</i> (L.) DC. ²	Oriental false hawksbeard	I, A		
BALSAMINACEAE				
<i>Impatiens capensis</i> Meerb.	jewelweed	N, A	Phillips 299	TN
<i>Impatiens pallida</i> Nutt. ²	pale touch-me-not	N, A		
BERBERIDACEAE				
<i>Caulophyllum thalictroides</i> (L.) Michx. ²	blue cohosh	N, P		

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<i>Jeffersonia diphylla</i> (L.) Pers. ²	twinleaf	N, P		
<i>Nandina domestica</i> Thunb. ²	sacred bamboo	I, P		
<i>Podophyllum peltatum</i> L.	mayapple	N, P	Hatch 8730	MS
BETULACEAE				
<i>Alnus serrulata</i> (Ait.) Willd.	hazel alder	N, P	Phillips 482	TN
<i>Betula nigra</i> L.	river birch	N, P	Phillips 569	MS
<i>Carpinus caroliniana</i> Walt.	American hornbeam	N, P	Phillips 646	MS
<i>Corylus americana</i> Walt. ¹	American hazelnut	N, P		
<i>Ostrya virginiana</i> (P.Mill.) K.Koch	hophornbeam	N, P	Hatch 9143	MS
BIGNONIACEAE				
<i>Bignonia capreolata</i> L.	crossvine	N, P	Phillips 845	TN
<i>Campsis radicans</i> (L.) Seem. ex Bureau	trumpet vine	N, P, W	Phillips 461	TN
<i>Catalpa bignonioides</i> Walt. ²	southern catalpa	N, P		
<i>Catalpa speciosa</i> (Warder ex Barney) Engelm.	northern catalpa	N, P, W, IN	Hatch 9188	MS
BORAGINACEAE				
<i>Buglossoides arvensis</i> (L.) I.M. Johnston	corn gromwell	I, A, W, IN	Phillips 827	TN
<i>Cynoglossum virginianum</i> L.	wild comfrey	N, P	Hatch 9176	MS
<i>Echium vulgare</i> L. ¹	common viper's bugloss	I, A/B/P		
<i>Hackelia virginiana</i> (L.) I.M. Johnston ¹	beggarslice	N, B/P		
<i>Heliotropium europaeum</i> L. ²	European heliotrope	I, P		

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<i>Heliotropium indicum</i> L.	Indian heliotrope	I, P	Phillips 593	MS
<i>Heliotropium tenellum</i> (Nutt.) Torr. ²	pasture heliotrope	N, A		
<i>Lithospermum canescens</i> (Michx.) Lehm. ¹	hoary puccoon	N, P		
<i>Lithospermum latifolium</i> Michx. ²	American stone seed	N, P		
<i>Mertensia virginica</i> (L.) Pers. ex Link ¹	Virginia bluebells	N, P		
<i>Myosotis macrosperma</i> Engelm. ²	large seed forget-me-not	N, A		
<i>Myosotis verna</i> Nutt.	spring forget-me-not	N, A/B	Phillips 911	TN
<i>Onosmodium bejariense</i> DC. ex A. DC. var. <i>bejariense</i> ²	soft-hair marble seed	N, P		
<i>Onosmodium bejariense</i> DC. ex A. DC. var. <i>hispidissimum</i> (Mackenzie) B.L. Turner ²	soft-hair marble seed	N, P		
<i>Onosmodium bejariense</i> DC. ex A. DC. var. <i>occidentale</i> (Mackenzie) B.L. Turner ²	soft-hair marble seed	N, P		
BRASSICACEAE				
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande ²	garlic mustard	I, A/B		
<i>Arabis thaliana</i> (L.) Heynh. ¹	mouse ear cress	I, A		
<i>Arabis canadensis</i> L. ²	sicklepod	N, B		
<i>Arabis georgiana</i> Harper ²	Georgia rockcress	N, B		
<i>Arabis glabra</i> (L.) Bernh. ²	tower rockcress	N, A/B/P		
<i>Arabis hirsuta</i> (L.) Scop. var. <i>pyncocarpa</i> (M. Hopkins) Rollins ²	creamflower rockcress	N, A/B/P		
<i>Arabis laevigata</i> (Muhl. ex Willd.) Poir. var. <i>laevigata</i> ²	smooth rockcress	N, B		
<i>Arabis perstellata</i> E.L. Braun ²	Nevada rockcress	N, P		
<i>Arabis shortii</i> (Fern.) Gleason ²	Short's rockcress	N, B/P		

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<i>Barbarea verna</i> (P. Mill.) Aschers. ¹	early yellowrocket	I, B/P		
<i>Barbarea vulgaris</i> Ait. f. ²	garden yellowrocket	I, B, W, IN		
<i>Berteroa incana</i> (L.) DC. ²	hoary alyssum	I, A/B/P		
<i>Brassica juncea</i> (L.) Czern.	India mustard	I, A/P	Phillips 808	TN
<i>Brassica nigra</i> (L.) Koch	black mustard	I, A	Hatch 8792	MS
<i>Brassica rapa</i> L. ²	field mustard	I, A/B, W, IN		
<i>Camelina microcarpa</i> Andr. ex DC. ²	littlepod false flax	I, A/B, W		
<i>Capsella bursa-pastoris</i> (L.) Medik.	shepard's purse	I, A, W, IN	Phillips 786	MS
<i>Cardamine angustata</i> O.E. Schulz ¹	slender toothwort	N, P		
<i>Cardamine bulbosa</i> (Schreb. ex Muhl) B.S.P.	bulb bittercress	N, P	Phillips 780	MS
<i>Cardamine concatenata</i> (Michx.) Sw.	cutleaf toothwort	N, P	Phillips 751	TN
<i>Cardamine diphylla</i> (Michx.) Woods. ²	crinkleroot	N, P		
<i>Cardamine dissecta</i> (Leavenworth) Al-Shehbaz ²	forkleaf toothwort	N, P		
<i>Cardamine douglassii</i> Britt. ²	limestone bittercress	N, P		
<i>Cardamine hirsuta</i> L. ²	hairy bittercress	I, A		
<i>Cardamine parviflora</i> L. var. <i>arenicola</i> (Britt.) O.E. Schulz ¹	sand bittercress	N, A		
<i>Cardamine pensylvanica</i> Muhl. ex Willd.	Pennsylvania bittercress	N, A	Phillips 739	TN
<i>Conringia orientalis</i> (L.) Dumort. ²	hare's ear mustard	I, A, W		
<i>Descurainia pinnata</i> (Walt.) Britt. subsp. <i>brachycarpa</i> (Richards.) Detling ²	western tansymustard	N, A/B		
<i>Draba brachycarpa</i> Nutt. ex Torr. & Gray ¹	shortpod draba	N, A		
<i>Draba cuneifolia</i> Nutt. ex Torr. & Gray ²	wedgeleaf draba	N, A		
<i>Draba verna</i> L.	spring draba	I, A	Phillips 753	TN
<i>Erysimum repandum</i> L. ²	spreading wallflower	I, A, W		

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<i>Iodanthus pinnatifidus</i> (Michx.) Steud. ²	purplerocket	N, P		
<i>Leavenworthia exigua</i> Rollins var. <i>exigua</i> ²	Tennessee gladeceess	N, A		
<i>Leavenworthia exigua</i> Rollins var. <i>lutea</i> Rollins ²	Tennessee gladeceess	N, A		
<i>Leavenworthia stylosa</i> Gray ²	cedar gladeceess	N, A		
<i>Leavenworthia torulosa</i> Gray ²	necklace gladeceess	N, A		
<i>Leavenworthia uniflora</i> (Michx.) Britt. ²	Michaux's gladeceess	N, A		
<i>Lepidium campestre</i> (L.) Ait. f. ²	field pepperweed	I, A/B		
<i>Lepidium densiflorum</i> Schrad. ²	common pepperweed	N, A/B, W		
<i>Lepidium virginicum</i> L.	Virginia pepperweed	N, A/B/P, W	Phillips 1125	TN
<i>Lesquerella densipila</i> Rollins ²	Duck River bladderpod	N, A		
<i>Lesquerella globosa</i> (Desv.) S. Wats. ²	globe bladderpod	N, B/P		
<i>Lesquerella lescurii</i> (Gray) S. Wats. ²	Lescur's bladderpod	N, A		
<i>Lesquerella lyrata</i> Rollins ²	lyreleaf bladderpod	N, A, END		
<i>Lunaria annua</i> L. ²	annual honesty	I, A/B		
<i>Microthlaspi perfoliatum</i> (L.) F.K. Mey. ²	claspleaf pennycress	I, A		
<i>Raphanus raphanistrum</i> L.	wild radish	I, A/B, W	Hatch 8799	MS
<i>Rorippa nasturtium-aquaticum</i> (L.) Hayek	watercress	N, P	Phillips 402	TN
<i>Rorippa palustris</i> (L.) Bess. subsp. <i>fernaldiana</i> (Butters & Abbe) Jonsell ²	Fernald's yellowcress	N, A/B/P		
<i>Rorippa sessiliflora</i> (Nutt.) A.S. Hitchc. ²	stalkless yellowcress	N, A		
<i>Rorippa sylvestris</i> (L.) Bess. ¹	creeping yellowcress	I, P, W, IN		
<i>Sibara virginica</i> (L.) Rollins ¹	Virginia winged rockcress	N, A/B		
<i>Sisymbrium officinale</i> (L.) Scop. ¹	hedgemustard	I, A		
<i>Thlaspi arvense</i> L. ²	field pennycress	I, A, W, IN		

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BUDDLEJACEAE				
<i>Polypremum procumbens</i> L. ¹	juniper leaf	N, A/P		
BUXACEAE				
<i>Pachysandra procumbens</i> Michx. ¹	Allegheny spurge	N, P		
CABOMBACEAE				
<i>Brasenia schreberi</i> J.F. Gmel.	watershield	N, P	Phillips 565	MS
CACTACEAE				
<i>Opuntia ficus-indica</i> (L.) P. Mill. ¹	Barbary fig	I, P		
<i>Opuntia humifusa</i> (Raf.) Raf. ²	devil's-tongue	N, P		
CALLITRICHACEAE				
<i>Callitriche heterophylla</i> Pursh	twoheaded water-starwort	N, P	Kruse 969	AL
<i>Callitriche terrestris</i> Raf.	terrestrial water-starwort	N, A	Hatch 8761	MS
CALYCANTHACEAE				
<i>Calycanthus floridus</i> L. var. <i>floridus</i>	eastern sweet shrub	N, P	Hatch 9052	MS
CAMPANULACEAE				
<i>Campanula rapunculoides</i> L. ²	rampion bellflower	I, P		
<i>Campanulastrum americanum</i> (L.) Small	American bellflower	N, A	Phillips 1138	TN

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<i>Lobelia appendiculata</i> A. DC. var. <i>gattingeri</i> (Gray) McVaugh ²	Gattinger's lobelia	N, A/B		
<i>Lobelia cardinalis</i> L.	scarletflower	N, P	Phillips 428	TN
<i>Lobelia inflata</i> L.	indiantobacco	N, A	Phillips 428	TN
<i>Lobelia puberula</i> Michx. ¹	downy lobelia	N, P		
<i>Lobelia siphilitica</i> L.	great blue lobelia	N, P	Phillips 397	TN
<i>Lobelia spicata</i> Lam. var. <i>leptostachys</i> (A. DC.) Mackenzie & Bush ¹	palespike lobelia	N, P		
<i>Triodanis perfoliata</i> (L.) Nieuwl. var. <i>biflora</i> (Ruiz & Pavón) Bradley	clasping Venus' looking-glass	N, A	Hatch 8698	MS
<i>Triodanis perfoliata</i> (L.) Nieuwl. var. <i>perfoliata</i>	clasping Venus' looking-glass	N, A	Hatch 9092	MS
CANNABACEAE				
<i>Humulus japonicus</i> Sieb. & Zucc. ²	Japanese hop	I, A/P		
CAPPARACEAE				
<i>Cleome hassleriana</i> Chod. ²	pink queen	I, A		
<i>Polanisia dodecandra</i> (L.) DC. ²	redwhisker clammyweed	N, A		
CAPRIFOLIACEAE				
<i>Abelia X grandiflora</i> (Rovelli ex André) Rehd. ¹	[<i>chinensis</i> x <i>uniflora</i>]	I, P		
<i>Lonicera flava</i> Sims ²	yellow honeysuckle	N, P, R (TN)		
<i>Lonicera japonica</i> Thunb.	Japanese honeysuckle	I, P, W, IN	Phillips 407	TN
<i>Lonicera maackii</i> (Rupr.) Herder	Amur honeysuckle	I, P, W, IN	Phillips 793	TN
<i>Lonicera reticulata</i> Raf. ²	grape honeysuckle	N, P		
<i>Lonicera sempervirens</i> L.	trumpet honeysuckle	N, P	Phillips 989	MS

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Sambucus nigra</i> L. subsp. <i>canadensis</i> (L.) R. Bolli	common elderberry	N, P	Phillips 409	TN
<i>Sambucus racemosa</i> L. var. <i>racemosa</i>	red elderberry	N, P	Phillips 1130	TN
<i>Symphoricarpos orbiculatus</i> Moench	coralberry	N, P	Phillips 366	TN
<i>Triosteum angustifolium</i> L.	yellowfruit horse-gentian	N, P	Phillips 906	TN
<i>Triosteum aurantiacum</i> Bickn. ²	orangefruit horse-gentian	N, P		
<i>Viburnum acerifolium</i> L. ²	mapleleaf viburnum	N, P		
<i>Viburnum dentatum</i> L. ²	southern arrowwood	N, P		
<i>Viburnum nudum</i> L. ¹	possumhaw	N, P		
<i>Viburnum prunifolium</i> L.	blackhaw	N, P	Phillips 717	MS
<i>Viburnum rufidulum</i> Raf. ¹	rusty blackhaw	N, P		
CARYOPHYLLACEAE				
<i>Agrostemma githago</i> L. ¹	common corncockle	I, A, W		
<i>Arenaria lanuginosa</i> (Michx.) Rohrb.	spreading sandwort	N, P	Phillips334	TN
<i>Arenaria serpyllifolia</i> L.	thymeleaf sandwort	I, A	Hatch 8809	MS
<i>Cerastium arvense</i> L. ²	field chickweed	N, P		
<i>Cerastium brachypetalum</i> Desportes ex Pers. ²	gray chickweed	I, A		
<i>Cerastium brachypodum</i> (Engelm. ex Gray) B.L. Robins. ²	shortstalk chickweed	N, P		
<i>Cerastium fontanum</i> Baumg. subsp. <i>vulgare</i> (Hartman) Greuter & Burdet ²	big chickweed	I, B/P		
<i>Cerastium glomeratum</i> Thuill.	sticky chickweed	I, A	Phillips 774b	AL
<i>Cerastium nutans</i> Raf. var. <i>nutans</i> ²	nodding chickweed	N, A/P		
<i>Cerastium pumilum</i> W. Curtis ²	European chickweed	I, A		
<i>Cerastium semidecandrum</i> L. ¹	five-stamen chickweed	I, A		

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<i>Dianthus armeria</i> L.	Deptford pink	I, A/B, W, IN	Phillips 1123	TN
<i>Holosteum umbellatum</i> L. ²	jagged chickweed	I, A		
<i>Minuartia patula</i> (Michx.) Mattf. ²	pitcher's stitchwort	N, A		
<i>Minuartia uniflora</i> (Walt.) Mattf. ¹	oneflower stitchwort	N, A		
<i>Paronychia canadensis</i> (L.) Wood ²	smooth forked nailwort	N, A		
<i>Paronychia fastigiata</i> (Raf.) Fern. ²	hairy forked nailwort	N, A		
<i>Sagina decumbens</i> (Ell.) Torr. & Gray ¹	trailing pearlwort	N, A		
<i>Sagina procumbens</i> L. ²	birdeye pearlwort	I, P		
<i>Saponaria officinalis</i> L. ¹	bouncingbet	I, P, W, IN		
<i>Silene antirrhina</i> L. ²	sleepy silene	N, A		
<i>Silene latifolia</i> Poir. ²	bladder campion	I, B/P, W		
<i>Silene stellata</i> (L.) Ait. f.	widowsfrill	N, P	Phillips 1177	TN
<i>Silene virginica</i> L.	firepink	N, P	Phillips 853	TN
<i>Silene vulgaris</i> (Moench) Garcke ²	maidenstears	I, P, W		
<i>Stellaria corei</i> Shinnery ²	Tennessee starwort	N, P		
<i>Stellaria fontinalis</i> (Short & Peter) B.L. Robins. ²	American water starwort	N, P		
<i>Stellaria graminea</i> L.	grasslike starwort	I, P	Phillips 798	TN
<i>Stellaria media</i> (L.) Vill. subsp. <i>media</i>	common chickweed	I, A/P, IN	Phillips 747	TN
<i>Stellaria pubera</i> Michx.	star chickweed	N, P	Phillips 855	TN

CELSTRACEAE

<i>Celastrus orbiculata</i> Thunb. ²	Oriental bittersweet	I, P, IN		
<i>Celastrus scandens</i> L. ²	American bittersweet	N, P		

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Euonymus americanus</i> L.	strawberry bush	N, P	Phillips 495	TN
<i>Euonymus atropurpureus</i> Jacq. ¹	burningbush	N, P		
<i>Euonymus fortunei</i> (Turcz.) Hand.-Maz. ²	winter creeper	I, P, W, IN		
CERATOPHYLLACEAE				
<i>Ceratophyllum demersum</i> L.	coon's tail	N, P	Phillips 694	MS
CHENOPODIACEAE				
<i>Bassia scoparia</i> (L.) A.J. Scott ²	burningbush	I, A		
<i>Chenopodium album</i> L. ²	lambsquarters	N/I, A, W, IN		
<i>Chenopodium ambrosioides</i> L. ¹	Mexican tea	I, A/P, W		
<i>Chenopodium berlandieri</i> Moq. var. <i>zschackii</i> (J. Murr.) J. Murr. ex Aschers. ¹	Zschack's goosefoot	N, A		
<i>Chenopodium botrys</i> L. ¹	Jerusalem oak goosefoot	I, A		
<i>Chenopodium standleyanum</i> Aellen ²	Standley's goosefoot	N, A		
<i>Salsola tragus</i> L. ²	prickly Russian thistle	I, A, W, IN		
CISTACEAE				
<i>Lechea minor</i> L. ²	thymeleaf pinweed	N, P		
<i>Lechea mucronata</i> Raf. ²	hairy pinweed	N, P		
<i>Lechea racemulosa</i> Michx. ²	Illinois pinweed	N, P		
<i>Lechea tenuifolia</i> Michx. ²	narrowleaf pinweed	N, P		

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CLETHRACEAE				
<i>Clethra acuminata</i> Michx.	mountain sweetpepperbush	N, P	Hatch 9682	MS
CLUSIACEAE				
<i>Hypericum adpressum</i> Raf. ex W. Bart. ¹	creeping St. Johnswort	N, P		
<i>Hypericum crux-andreae</i> (L.) Crantz.	St. Peterswort	N, P	Hatch 9680	MS
<i>Hypericum densiflorum</i> Pursh ¹	bushy St. Johnswort	N, P		
<i>Hypericum denticulatum</i> Walt. ¹	coppery St. Johnswort	N, P		
<i>Hypericum drummondii</i> (Grev. & Hook.) Torr. & Gray	nits and lice	N, A	Phillips 1174	TN
<i>Hypericum frondosum</i> Michx. ²	cedarglade St. Johnswort	N, P		
<i>Hypericum gentianoides</i> (L.) B.S.P. ²	orangegrass	N, A		
<i>Hypericum gymnanthum</i> Engelm. & Gray ²	claspingleaf St. Johnswort	N, P		
<i>Hypericum hypericoides</i> (L.) Crantz subsp. <i>multicaule</i> (Michx. ex Willd.) Robson	St. Andrewscross	N, P	Phillips 1184	TN
<i>Hypericum mutilum</i> L.	dwarf St. Johnswort	N, A/P	Phillips 549	AL
<i>Hypericum nudiflorum</i> Michx. ex Willd. ¹	early St. Johnswort	N, P		
<i>Hypericum perforatum</i> L. ²	common St. Johnswort	I, P, W, IN		
<i>Hypericum prolificum</i> L.	shrubby St. Johnswort	N, P	Phillips 1165	TN
<i>Hypericum pseudomaculatum</i> Bush	false spotted St. Johnswort	N, P	Hatch 9702	MS
<i>Hypericum punctatum</i> Lam.	spotted St. Johnswort	N, P	Hatch 9732	MS
<i>Hypericum sphaerocarpum</i> Michx. ²	roundseed St. Johnswort	N, P		
<i>Hypericum virgatum</i> Lam. ²	sharpleaf St. Johnswort	N, P		
<i>Triadenum tubulosum</i> (Walt.) Gleason ²	lesser marsh St. Johnswort	N, P		

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CONVOLVULACEAE				
<i>Calystegia sepium</i> (L.) R. Br. subsp. <i>angulata</i> Brummitt ¹	hedge false bindweed	N, P		
<i>Calystegia sepium</i> (L.) R. Br. subsp. <i>americana</i> (Sims) Brummitt ²	hedge false bindweed	N, P		
<i>Calystegia sepium</i> (L.) R. Br. subsp. <i>sepium</i> ²	hedge false bindweed	I, P, W		
<i>Calystegia spithamea</i> (L.) Pursh ²	low false bindweed	N, P		
<i>Convolvulus arvensis</i> L. ¹	field bindweed	I, P, W, IN		
<i>Dichondra carolinensis</i> Michx.	Carolina ponysfoot	N, P, W	Phillips 640	MS
<i>Ipomoea coccinea</i> L. ¹	redstar	I, A, W, IN		
<i>Ipomoea hederacea</i> Jacq.	ivyleaf morning-glory	I, A, W, IN	Phillips 520	AL
<i>Ipomoea lacunosa</i> L.	pitted morning-glory	N, A, W, IN	Phillips 590	MS
<i>Ipomoea pandurata</i> (L.) G.F.W. Mey.	man-of-the-earth	N, P, W, IN	Hatch 9562	MS
<i>Ipomoea purpurea</i> (L.) Roth	tall morning-glory	I, A, W, IN	Phillips 524	AL
<i>Ipomoea quamoclit</i> L. ²	cypressvine	I, A, W, IN		
<i>Ipomoea wrightii</i> Gray	Wright's morning-glory	I, A/P, W, IN	Phillips 1230	MS
<i>Jacquemontia tamnifolia</i> (L.) Griseb.	hairy clustervine	N, A, W	Hatch 10015	MS
<i>Stylisma humistrata</i> (Walt.) Chapman ¹	southern dawnflower	N, P		
CORNACEAE				
<i>Cornus alternifolia</i> L.f.	alternatleaf dogwood	N, P	Phillips 817	TN
<i>Cornus amomum</i> P. Mill.	silky dogwood	N, P	Phillips 571	MS
<i>Cornus drummondii</i> C.A. Mey.	roughleaf dogwood	N, P	Phillips 460	TN
<i>Cornus florida</i> L.	flowering dogwood	N, P, W	Phillips 346	TN
<i>Cornus foemina</i> P. Mill.	stiff dogwood	N, P	Hatch 9347	MS

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CRASSULACEAE				
<i>Penthorum sedoides</i> L.	ditch stonecrop	N, P	Phillips 637	MS
<i>Sedum pulchellum</i> Michx.	widowscross	N, A/B	Phillips 847	TN
<i>Sedum sarmentosum</i> Bunge ²	stringy stonecrop	I, P		
<i>Sedum ternatum</i> Michx.	woodland stonecrop	N, P	Kruse 1354	AL
CUCURBITACEAE				
<i>Citrullus lanatus</i> (Thunb.) Matsumura & Nakai var. <i>lanatus</i> ²	watermelon	I, A		
<i>Cucumis melo</i> L.	cantaloupe	I, A, W	Hatch 9794	MS
<i>Melothria pendula</i> L. ¹	Guadeloupe cucumber	N, P		
<i>Sicyos angulatus</i> L. ²	oneseed burr cucumber	N, A, W		
CUSCUTACEAE				
<i>Cuscuta compacta</i> Juss. ex Choisy ¹	compact dodder	N, P		
<i>Cuscuta gronovii</i> Willd. ex J.A. Schultes ¹	scaldweed	N, P		
<i>Cuscuta pentagona</i> Engelm. var. <i>pentagona</i> ¹	fiveangled dodder	N, A/P, IN		
CYRILLACEAE				
<i>Cyrilla racemiflora</i> L.	swamp titi	N, P	Hatch 9301	MS
DIPSACACEAE				
<i>Dipsacus fullonum</i> L.	Fuller's teasel	I, B, W	Kruse 1478	TN

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DROSERACEAE				
<i>Drosera brevifolia</i> Pursh ¹	dwarf sundew	N, A/P, T (TN)		
EBENACEAE				
<i>Diospyros virginiana</i> L.	common persimmon	N, P	Phillips 453	TN
ELAEAGNACEAE				
<i>Elaeagnus umbellata</i> Thunb.	autumn olive	I, P, W, IN	Phillips 509	TN
ERICACEAE				
<i>Epigaea repens</i> L. ²	trailing arbutus	N, P		
<i>Kalmia latifolia</i> L.	mountain laurel	N, P	Phillips 990	MS
<i>Lyonia ligustrina</i> (L.) DC. var. <i>foliosiflora</i> (Michx.) Fern. ¹	maleberry	N, P		
<i>Oxydendrum arboreum</i> (L.) DC.	sourwood	N, P	Phillips 510	TN
<i>Rhododendron alabamense</i> Rehder	Alabama azalea	N, P	Phillips 822	TN
<i>Rhododendron canescens</i> (Michx.) Sweet	mountain azalea	N, P	Phillips 819	TN
<i>Rhododendron periclymenoides</i> (Michx.) Shinners ²	pink azalea	N, P		
<i>Rhododendron prinophyllum</i> (Small) Millais ²	early azalea	N, P		
<i>Vaccinium arboreum</i> Marsh.	farkleberry	N, P	Phillips 949	TN
<i>Vaccinium corymbosum</i> L.	highbush blueberry	N, P	Phillips 957	AL
<i>Vaccinium elliotii</i> Chapman	Elliot's blueberry	N, P	Phillips 781	MS
<i>Vaccinium fuscatum</i> Ait. ²	black highbush blueberry	N, P		
<i>Vaccinium pallidum</i> Ait.	Blue Ridge blueberry	N, P	Phillips 907	TN

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<i>Vaccinium stamineum</i> L.	deerberry	N, P	Phillips 820	TN
EUPHORBIACEAE				
<i>Acalypha gracilens</i> Gray	slender threeseed mercury	N, A	Phillips 548	AL
<i>Acalypha ostryifolia</i> Riddell ²	pineland threeseed mercury	N, A, W		
<i>Acalypha rhomboidea</i> Raf. ¹	common threeseed mercury	N, A		
<i>Acalypha virginica</i> L. ¹	Virginia threeseed mercury	N, A, W		
<i>Chamaesyce humistrata</i> (Engelm. ex Gray) Small ²	spreading sandmat	N, A		
<i>Chamaesyce hyssopifolia</i> (L.) Small ¹	hyssopleaf sandmat	N, A/P, W		
<i>Chamaesyce maculata</i> (L.) Small	spotted sandmat	N, A, W	Phillips380	TN
<i>Chamaesyce nutans</i> (Lag.) Small ²	eyebane	N, A/P, W		
<i>Chamaesyce prostrata</i> (Ait.) Small	prostrate sandmat	N, A/P	Hatch 9755	MS
<i>Chamaesyce serpens</i> (Kunth) Small ²	matted sandmat	N, A/P		
<i>Croton capitatus</i> Michx.	hogwort	N, A, W	Hatch 9755	MS
<i>Croton glandulosus</i> L. var. <i>septentrionalis</i> Muell.-Arg. ¹	vente conmigo	N, A, W		
<i>Croton monanthogynus</i> Michx. ¹	prairie tea	N, A		
<i>Croton willdenowii</i> G.L. Webster ²	Willdenow's croton	N, A		
<i>Ditrysinia fruticosa</i> (Bartr.) Govaerts & Frodin	Gulf Sebastian-bush	N, P	Hatch 9302	MS
<i>Euphorbia commutata</i> Engelm. ex Gray ¹	tinted woodland spurge	N, A		
<i>Euphorbia corollata</i> L.	flowering spurge	N, P	Phillips 432	TN
<i>Euphorbia cyathophora</i> Murr. ²	fire on the mountain	N, A/P, W		
<i>Euphorbia cyparissias</i> L. ²	cypress spurge	I, P		
<i>Euphorbia dentata</i> Michx. var. <i>dentata</i> ²	toothed spurge	N/I, A		

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<i>Euphorbia helioscopia</i> L. ²	madwoman's milk	I, A		
<i>Euphorbia mercurialina</i> Michx. ²	mercury spurge	N, P		
<i>Euphorbia spathulata</i> Lam.	warty spurge	N, A/P	Hatch 9132	MS
<i>Phyllanthus caroliniensis</i> Walt. ²	Carolina leaf-flower	N, A		
<i>Phyllanthus tenellus</i> Roxb. ²	Mascarene Island leaf flower	I, A		
<i>Phyllanthus urinaria</i> L. ²	chamber bitter	I, A, W, IN		
<i>Tragia cordata</i> Michx. ²	heartleaf noseburn	N, P		
<i>Triadica sebifera</i> (L.) Small	Chinese tallowtree	I, P, W, IN	Phillips 713	MS
FABACEAE				
<i>Albizia julibrissin</i> Durazz.	mimosa tress	I, P, W, IN	Phillips 491	TN
<i>Amorpha fruticosa</i> L.	desert false indigo	N, P	Hatch 9740	MS
<i>Amorpha glabra</i> Desf. ex Poir. ²	mountain false indigo	N, P		
<i>Amphicarpaea bracteata</i> (L.) Fern. ¹	American hogpeanut	N, A/P		
<i>Apios americana</i> Medik. ¹	groundnut	N, P		
<i>Apios priceana</i> B.L. Robbins	Price's potato-bean	N, P, T (F), E (AL, MS, TN)	Phillips 490 Photograph	TN
<i>Astragalus canadensis</i> L. ²	Canadian milkvetch	N, P		
<i>Astragalus tennesseensis</i> Gray ex Chapman ²	Tennessee milkvetch	N, P		
<i>Astragalus villosus</i> Michx.	bearded milkvetch	N, A	Hatch 9660	MS
<i>Baptisia alba</i> (L.) Vent. var. <i>macrophylla</i> (Larisey) Isely	largeleaf wild indigo	N, P	Hatch 9322	MS
<i>Baptisia australis</i> (L.) R.Br. ex Ait. f. var. <i>minor</i> (Lehm.) Fern.	blue wild indigo	N, P	Hatch 10030	MS
<i>Baptisia tinctoria</i> (L.) R.Br. ex Ait. f. ¹	horseflyweed	N, P		

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<i>Centrosema virginianum</i> (L.) Benth.	spurred butterflypea	N, P	Phillips 577	MS
<i>Cercis canadensis</i> L.	redbud	N, P	Phillips 311	TN
<i>Chamaecrista fasciculata</i> (Michx.) Greene var. <i>fasciculata</i>	sleeping plant	N, A, W	Phillips 465	TN
<i>Chamaecrista nictitans</i> (L.) Moench subsp. <i>nictitans</i> ²	sensitive partridge pea	N, A/P		
<i>Chamaecrista nictitans</i> (L.) Moench subsp. <i>nictitans</i> var. <i>nictitans</i> ²	sensitive partridge pea	N, A/P		
<i>Cladrastis kentukea</i> (Dum.-Cours.) Rudd ²	Kentucky yellowwood	N, P		
<i>Clitoria mariana</i> L.	Atlantic pigeonwings	N, P	Hatch 9599	MS
<i>Crotalaria sagittalis</i> L.	arrowhead rattlebox	N, P	Phillips 626	MS
<i>Crotalaria spectabilis</i> Roth ¹	showy rattlebox	I, A, W		
<i>Dalea candida</i> Michx. ex Willd. var. <i>candida</i>	white prairieclover	N, P	Phillips 1210	MS
<i>Dalea foliosa</i> (Gray) Barneby ²	leafy prairieclover	N, P		
<i>Dalea gattingeri</i> (Heller) Barneby ²	purpletassels	N, P		
<i>Dalea leporina</i> (Ait.) Bullock ²	foxtail prairie clover	N, A		
<i>Dalea purpurea</i> Vent. var. <i>purpurea</i> ²	purple prairieclover	N, P		
<i>Desmanthus illinoensis</i> (Michx.) MacM. ex B.L. Robins. & Fern.	Illinois bundleflower	N, P, W	Phillips 618	MS
<i>Desmodium canescens</i> (L.) DC. ¹	hoary ticktrefoil	N, P		
<i>Desmodium ciliare</i> (Muhl. ex Willd.) DC.	hairy small-leaf ticktrefoil	N, P	Hatch 9947	MS
<i>Desmodium cuspidatum</i> (Muhl. ex Willd.) DC. ex Loud. var. <i>cuspidatum</i> ¹	largebract ticktrefoil	N, P		
<i>Desmodium glabellum</i> (Michx.) DC. ²	Dillenius' ticktrefoil	N, P		
<i>Desmodium glutinosum</i> (Muhl. ex Willd.) Wood	pointedleaf ticktrefoil	N, P	Hatch 9815	MS
<i>Desmodium laevigatum</i> (Nutt.) DC. ²	smooth ticktrefoil	N, P		
<i>Desmodium marilandicum</i> (L.) DC. ²	smooth small-leaf ticktrefoil	N, P		
<i>Desmodium nudiflorum</i> (L.) DC.	nakedflower ticktrefoil	N, P	Phillips 1156	TN

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<i>Desmodium nuttallii</i> (Schindl.) Schub. ²	Nuttall's ticktrefoil	N, P		
<i>Desmodium obtusum</i> (Muhl. ex Willd.) DC.	stiff ticktrefoil	N, P	Phillips 400	TN
<i>Desmodium paniculatum</i> (L.) DC. var. <i>paniculatum</i>	panickedleaf ticktrefoil	N, P	Phillips 313	TN
<i>Desmodium pauciflorum</i> (Nutt.) DC.	fewflowered ticktrefoil	N, P	Phillips 374	TN
<i>Desmodium perplexum</i> Schub. ²	perplexed ticktrefoil	N, P		
<i>Desmodium rotundifolium</i> DC. ¹	prostrate ticktrefoil	N, P		
<i>Desmodium sessilifolium</i> (Torr.) Torr. & Gray ¹	sessileleaf ticktrefoil	N, P		
<i>Desmodium viridiflorum</i> (L.) DC. ¹	velvetleaf ticktrefoil	N, P		
<i>Dioclea multiflora</i> (Torr. & Gray) C. Mohr ¹	Boykin's clusterpea	N, P		
<i>Erythrina herbacea</i> L. ¹	redcardinal	N, P		
<i>Galactia floridana</i> Torr. & Gray ¹	Florida milkpea	N, P		
<i>Galactia regularis</i> (L.) B.S.P. ²	eastern milkpea	N, P		
<i>Galactia volubilis</i> (L.) Britt. ¹	downy milkpea	N, P		
<i>Gleditsia triacanthos</i> L.	common honey locust	N, P	Phillips 404	TN
<i>Gymnocladus dioicus</i> (L.) K. Koch ²	Kentucky coffeetree	N, P		
<i>Indigofera tinctoria</i> L. ¹	true indigo	I, P		
<i>Kummerowia stipulacea</i> (Maxim.) Makino ¹	Korean clover	I, A		
<i>Kummerowia striata</i> (Thunb.) Schindl.	Japanese clover	I, A, W, IN	Phillips 429	TN
<i>Lathyrus hirsutus</i> L. ¹	Caley pea	I, A		
<i>Lathyrus latifolius</i> L. ²	perennial pea	I, P, W		
<i>Lathyrus pusillus</i> Ell.	tiny pea	N, A	Hatch 9077	MS
<i>Lespedeza bicolor</i> Turcz. ²	shrub lespedeza	I, P, W, IN		
<i>Lespedeza capitata</i> Michx.	roundhead lespedeza	N, P	Phillips 669	MS

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<i>Lespedeza cuneata</i> (Dum.-Cours.) G. Don	Chinese lespedeza	I, P, W, IN	Phillips 381	TN
<i>Lespedeza frutescens</i> (L.) Hornem. ¹	shrubby lespedeza	N, P		
<i>Lespedeza hirta</i> (L.) Hornem. ¹	hairy lespedeza	N, P		
<i>Lespedeza procumbens</i> Michx. ¹	trailing lespedeza	N, P		
<i>Lespedeza repens</i> (L.) W. Bart.	creeping lespedeza	N, P	Phillips 497	TN
<i>Lespedeza violacea</i> (L.) Pers. ¹	violet lespedeza	N, P		
<i>Lespedeza virginica</i> (L.) Britt.	slender lespedeza	N, P	Phillips 561	AL
<i>Lespedeza x manniana</i> Mackenzie & Bush (pro sp.) [<i>capitata</i> x <i>violacea</i>]		N, P	Phillips 1171	TN
<i>Medicago arabica</i> (L.) Huds. ¹	spotted medick	I, A		
<i>Medicago lupulina</i> L.	hop clover	I, A, W	Hatch8707	MS
<i>Medicago minima</i> (L.) L.	little burclover	I, A	Hatch 8695	MS
<i>Medicago polymorpha</i> L.	burclover	I, A	Hatch 8810	MS
<i>Medicago sativa</i> L. ¹	alfalfa	I, A/P, W		
<i>Melilotus officinalis</i> (L.) Lam.	yellow sweetclover	I, A/B/P, W, IN	Hatch 9461	MS
<i>Mimosa microphylla</i> Dry.	littleleaf sensitivebriar	N, P	Hatch 9388	MS
<i>Orbexilum pedunculatum</i> (P.Mill.) Rydb. var. <i>pedunculatum</i>	Sampson's snakeroot	N, P	Hatch 9313	MS
<i>Orbexilum pedunculatum</i> (P. Mill.) Rydb. var. <i>psoraloides</i> (Walt.) Isely ²	Sampson's snakeroot	N, P		
<i>Pediomelum subacaule</i> (Torr. & Gray) Rydb. ²	whiterim scurfpea	N, P		
<i>Phaseolus polystachios</i> (L.) B.S.P. ¹	thicket bean	N, P		
<i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. Almeida	kudzu	I, P, W, IN	Phillips 721	MS
<i>Rhynchosia difformis</i> (Ell.) DC. ²	doubleform snoutbean	N, P		
<i>Rhynchosia latifolia</i> Nutt. ex Torr. & Gray ¹	prairie snoutbean	N, P		
<i>Rhynchosia tomentosa</i> (L.) Hook. & Arn. var. <i>tomentosa</i>	twining snoutbean	N, P	Phillips 1200	MS

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<i>Robinia hispida</i> L. ²	bristly locust	N, P		
<i>Robinia pseudoacacia</i> L.	black locust	N, P, W, IN	Phillips 318	TN
<i>Securigera varia</i> (L.) Lassen	purple crownvetch	I, P, W, IN	Phillips 388	TN
<i>Senna hebecarpa</i> (Fern.) Irwin & Barneby ²	American senna	N, P		
<i>Senna marilandica</i> (L.) Link ¹	Maryland senna	N, P		
<i>Senna obtusifolia</i> (L.) Irwin & Barneby	Java-bean	N, A/P, W, IN	Hatch 10017	MS
<i>Senna occidentalis</i> (L.) Link ¹	septicweed	I, A/P, W		
<i>Senna tora</i> (L.) Roxb. ¹	sickle senna	I, P		
<i>Sesbania drummondii</i> (Rydb.) Cory	poisonbean	N, P	Phillips 605	MS
<i>Sesbania herbacea</i> (P. Mill.) McVaugh	bigpod sesbania	N, A/P, W, IN	Hatch 10014	MS
<i>Strophostyles helvola</i> (L.) Ell. ¹	amberique-bean	N, A		
<i>Strophostyles leiosperma</i> (Torr. & Gray) Piper ²	slickseed fuzzybean	N, A		
<i>Strophostyles umbellata</i> (Muhl. ex Willd.) Britt.	pink fuzzybean	N, P	Phillips 425	TN
<i>Stylosanthes biflora</i> (L.) B.S.P.	sidebeak pencilflower	N, P	Phillips 496	TN
<i>Tephrosia spicata</i> (Walt.) Torr. & Gray ¹	spiked hoarypea	N, P		
<i>Tephrosia virginiana</i> (L.) Pers. ¹	Virginia thephrosia	N, P		
<i>Thermopsis villosa</i> (Walt.) Fern. & Schub. ²	Aaron's rod	N, P		
<i>Trifolium campestre</i> Schreb.	field clover	I, A/B, W, IN	Phillips 803	TN
<i>Trifolium dubium</i> Sibthorp	smallhop clover	I, A	Phillips 493	TN
<i>Trifolium hybridum</i> L.	alsike clover	I, A/P	Hatch8776	MS
<i>Trifolium incarnatum</i> L.	crimson clover	I, A, W	Phillips 840	TN
<i>Trifolium pratense</i> L.	red clover	I, A, W, IN	Phillips 305	TN
<i>Trifolium reflexum</i> L. ²	buffalo clover	N, A/B		

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<i>Trifolium repens</i> L. var. <i>repens</i>	white clover	I, P, IN	Phillips 322	TN
<i>Trifolium resupinatum</i> L.	reversed clover	I, A	Hatch 9179	MS
<i>Trifolium stoloniferum</i> Muhl. ex Eat. ¹	running buffalo clover	N, P		
<i>Vicia americana</i> Muhl. ex Willd.	American deervetch	N, P	Hatch 8728	MS
<i>Vicia caroliniana</i> Walt.	Carolina vetch	N, P	Phillips 904	TN
<i>Vicia cracca</i> L. ¹	bird vetch	I, P		
<i>Vicia grandiflora</i> Scop.	large yellow vetch	I, A	Hatch 8797	MS
<i>Vicia hirsuta</i> (L.) S.F. Gray ¹	tiny vetch	I, A		
<i>Vicia minutiflora</i> F.G. Dietr.	pygmy flower vetch	N, A	Phillips 788	MS
<i>Vicia sativa</i> L. subsp. <i>nigra</i> (L.) Ehrh. ³	garden vetch	I, A	Phillips 925	TN
<i>Vicia villosa</i> Roth var. <i>varia</i> (Host) Corb.	winter vetch	I, A/B/P	Phillips 997	AL
<i>Vicia villosa</i> Roth subsp. <i>villosa</i> ²	winter vetch	I, A/B/P		
<i>Wisteria floribunda</i> (Willd.) DC. ²	Japanese wisteria	I, P, W, IN		
<i>Wisteria frutescens</i> (L.) Poir.	American wisteria	N, P	Hatch 9465	MS
<i>Wisteria sinensis</i> (Sims) DC.	Chinese wisteria	I, P, W, IN	Phillips 974	MS
FAGACEAE				
<i>Castanea dentata</i> (Marsh.) Borkh.	American chestnut	N, P	Phillips 572	MS
<i>Castanea mollissima</i> Blume ²	Chinese chestnut	I, P		
<i>Castanea pumila</i> (L.) P. Mill. var. <i>pumila</i> ¹	chinkapin	N, P		
<i>Fagus grandifolia</i> Ehrh.	American beech	N, P	Phillips 417	TN
<i>Quercus alba</i> L.	white oak	N, P	Phillips 703	MS
<i>Quercus bicolor</i> Willd.	swamp white oak	N, P	Phillips 882	TN

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<i>Quercus coccinea</i> Muenchh.	scarlet oak	N, P	Hatch 9580	MS
<i>Quercus falcata</i> Michx.	southern red oak	N, P	Phillips 542a	AL
<i>Quercus imbricaria</i> Michx.	shingle oak	N, P	Hatch 10060	MS
<i>Quercus laurifolia</i> Michx. ¹	laurel oak	N, P		
<i>Quercus lyrata</i> Walt.	overcup oak	N, P	Phillips 508	TN
<i>Quercus macrocarpa</i> Michx.	bur oak	N, P	Phillips 544a	AL
<i>Quercus marilandica</i> Muenchh.	blackjack oak	N, P	Phillips 543a	AL
<i>Quercus michauxii</i> Nutt.	swamp chestnut oak	N, P	Phillips 644	MS
<i>Quercus muehlenbergii</i> Engelm.	chinkapin oak	N, P	Phillips 1207	MS
<i>Quercus nigra</i> L.	water oak	N, P	Phillips 557	AL
<i>Quercus pagoda</i> Raf.	cherrybark oak	N, P	Hatch 10061	MS
<i>Quercus palustris</i> Muenchh. ²	in oak	N, P		
<i>Quercus phellos</i> L.	willow oak	N, P	Phillips 500	TN
<i>Quercus prinus</i> L. ¹	chestnut oak	N, P		
<i>Quercus rubra</i> L. var. <i>ambigua</i> (Gray) Fern. ²	northern red oak	N, P		
<i>Quercus rubra</i> L. var. <i>rubra</i> ²	northern red oak	N, P		
<i>Quercus shumardii</i> Buckl. ¹	Shumard's oak	N, P		
<i>Quercus stellata</i> Wangenh.	post oak	N, P	Phillips 459	TN
<i>Quercus texana</i> Buckley	Texas oak	N, P	Hatch 9598	MS
<i>Quercus velutina</i> Lam.	black oak	N, P	Phillips 545	AL
<i>Quercus virginiana</i> P. Mill. ¹	live oak	N, P		

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FUMARIACEAE				
<i>Corydalis flavula</i> (Raf.) DC.	pale corydalis	N, A	Phillips 743	TN
<i>Corydalis micrantha</i> (Engelm. ex Gray) Gray subsp. <i>australis</i> (Chapman) G.B. Owenby ²	smallflower fumewort	N, A		
<i>Dicentra cucullaria</i> (L.) Bernh. ²	dutchman's breeches	N, P		
GELSEMIACEAE				
<i>Gelsemium sempervirens</i> (L.) St. Hil.	Carolina jessamine	N, P	Hatch 8770	MS
GENTIANACEAE				
<i>Bartonia paniculata</i> (Michx.) Muhl.	twining screwstem	N, A/B		
<i>Bartonia virginica</i> (L.) B.S.P. ²	yellow screwstem	N, A		
<i>Frasera caroliniensis</i> Walt. ¹	American columbo	N, P		
<i>Gentiana saponaria</i> L. ¹	harvestbells	N, P		
<i>Gentiana villosa</i> L. ¹	striped gentian	N, P		
<i>Obolaria virginica</i> L. ¹	Virginia pennywort	N, P		
<i>Sabatia angularis</i> (L.) Pursh.	rosepink	N, A	Hatch 9675	MS
<i>Sabatia brachiata</i> Ell.	narrowleaf rose gentian	N, B	Phillips 1167	TN
<i>Sabatia campanulata</i> (L.) Torr. ²	slender rose gentian	N, P		
GERANIACEAE				
<i>Erodium cicutarium</i> (L.) L'Hér ex Ait. ²	redstem stork's bill	I, A/B, W, IN		
<i>Geranium bicknellii</i> Britt. ²	Bicknell's cranesbill	N, A/B		

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<i>Geranium carolinianum</i> L. var. <i>sphaerospermum</i> (Fern.) Breitung ²	Carolina geranium	N, A/B	Hatch 8738	MS
<i>Geranium dissectum</i> L.	cutleaf geranium	I, A/B, W	Phillips 804b	TN
<i>Geranium maculatum</i> L.	spotted geranium	N, P	Phillips 865	TN
<i>Geranium molle</i> L.	dovefoot geranium	I, A/B/P	Phillips 805	TN
<i>Geranium pusillum</i> L.	small geranium	I, A/B	Phillips 777	AL
GROSSULARIACEAE				
<i>Itea virginica</i> L.	Virginia sweetspire	N, P	Kruse1397	MS
HALORAGACEAE				
<i>Myriophyllum aquaticum</i> (Vell.) Verdc. ²	parrot feather watermilfoil	I, P, W, IN		
<i>Myriophyllum spicatum</i> L.	spike watermilfoil	I, P, W, IN	Phillips 602	MS
<i>Proserpinaca palustris</i> L. ¹	marsh mermaidweed	N, P		
HAMAMELIDACEAE				
<i>Fothergilla gardenii</i> L. ²	dwarf witchalder	N, P		
<i>Hamamelis virginiana</i> L. ¹	American witchhazel	N, P		
<i>Liquidambar styraciflua</i> L.	sweetgum	N, P	Phillips 314	TN
HIPPOCASTANACEAE				
<i>Aesculus flava</i> Ait.	yellow buckeye	N, P	Hatch 9469	MS
<i>Aesculus glabra</i> Willd. ²	Ohio buckeye	N, P		
<i>Aesculus pavia</i> L.	red buckeye	N, P	Hatch 8794	MS

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HYDRANGEACEAE				
<i>Decumaria barbara</i> L.	woodvamp	N, P	Phillips 652	MS
<i>Hydrangea arborescens</i> L. ¹	wild hydrangea	N, P		
<i>Hydrangea cinerea</i> Small ¹	ashy hydrangea	N, P		
<i>Hydrangea quercifolia</i> Bartr.	oakleaf hydrangea	N, P	Phillips 654	MS
<i>Hydrangea radiata</i> Walt.	silverleaf hydrangea	N, P	Phillips 471	TN
<i>Philadelphus hirsutus</i> Nutt. ²	streambank mock orange	N, P		
<i>Philadelphus inodorus</i> L.	scentless mock orange	N, P	Hatch 9053	MS
<i>Philadelphus pubescens</i> Loisel. var. <i>intectus</i> (Beadle) A.H. Moore ²	hoary mock orange	N, P		
<i>Philadelphus pubescens</i> Loisel. var. <i>pubescens</i> ²	hoary mock orange	N, P		
HYDROPHYLLACEAE				
<i>Hydrolea ovata</i> Nutt. ex Choisy	oval false fiddleleaf	N, P	Hatch 9612	MS
<i>Hydrolea quadrivalvis</i> Walt.	waterpod	N, P	Phillips 563	MS
<i>Hydrolea uniflora</i> Raf.	oneflower false fiddleleaf	N, P	Phillips 1212	MS
<i>Hydrophyllum appendiculatum</i> Michx.	great waterleaf	N, B	Phillips 851	TN
<i>Hydrophyllum canadense</i> L. ²	bluntleaf waterleaf	N, P		
<i>Hydrophyllum macrophyllum</i> Nutt. ¹	largeleaf waterleaf	N, P		
<i>Hydrophyllum virginianum</i> L.	Shawnee salad	N, P	Phillips 903	TN
<i>Nemophila aphylla</i> (L.) Brummitt	small flowered baby blue eyes	N, A	Hatch 8785	MS
<i>Phacelia bipinnatifida</i> Michx.	fernleaf phacelia	N, B	Phillips 850	TN
<i>Phacelia dubia</i> (L.) Trel. var. <i>interior</i> Fern. ²	interior phacelia	N, A		
<i>Phacelia purshii</i> Buckl.	Miami mist	N, A	Phillips 810	TN

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JUGLANDACEAE				
<i>Carya alba</i> (L.) Nutt. ex Ell.	mockernut hickory	N, P	Phillips 546	AL
<i>Carya aquatica</i> (Michx. f.) Nutt.	water hickory	N, P	Hatch 9439	MS
<i>Carya carolinae-septentrionalis</i> (Ashe) Engl. & Graebn. ¹	southern shagbark hickory	N, P		
<i>Carya cordiformis</i> (Wang.) K. Koch ¹	bitternut hickory	N, P		
<i>Carya glabra</i> (P. Mill.) Sweet	pignut hickory	N, P	Phillips 656	MS
<i>Carya illinoensis</i> (Wang.) K. Koch	pecan	N, P	Phillips 726	MS
<i>Carya laciniosa</i> (Michx. f.) G. Don	shellbark hickory	N, P	Phillips 351	TN
<i>Carya ovalis</i> (Wang.) Sarg. ²	red hickory	N, P		
<i>Carya ovata</i> (P. Mill.) K. Koch	shagbark hickory	N, P	Phillips 889	TN
<i>Carya pallida</i> (Ashe) Engl. & Graebn. ²	sand hickory	N, P		
<i>Juglans cinerea</i> L. ¹	butternut	N, P, T (TN)		
<i>Juglans nigra</i> L.	black walnut	N, P	Phillips 535	AL
LAMIACEAE				
<i>Agastache nepetoides</i> (L.) Kuntze ²	yellow giant hyssop	N, P		
<i>Blephilia ciliata</i> (L.) Benth. ¹	downy pagoda-plant	N, P		
<i>Blephilia hirsuta</i> (Pursh) Benth. ²	hairy pagoda-plant	N, P		
<i>Calamintha nepeta</i> (L.) Savi ²	lesser calamint	I, P		
<i>Clinopodium glabellum</i> (Michx.) Kuntze ²	Ozark calamint	N, P		
<i>Collinsonia canadensis</i> L. ¹	richweed	N, P		
<i>Collinsonia tuberosa</i> Michx. ²	deepwoods horsebalm	N, P		
<i>Cunila origanoides</i> (L.) Britt. ¹	common dittany	N, P		

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<i>Glechoma hederacea</i> L.	ground ivy	I, P, W, IN	Phillips 770	AL
<i>Hedeoma hispida</i> Pursh	rough false pennyroyal	N, A	Hatch 9261	MS
<i>Hedeoma pulegioides</i> (L.) Pers. ¹	American false pennyroyal	N, A		
<i>Lamium amplexicaule</i> L.	henbit	I, A, W, IN	Phillips 744	TN
<i>Lamium purpureum</i> L.	purple dead nettle	I, A, W, IN	Phillips 740	TN
<i>Leonurus cardiaca</i> L. ¹	common motherwort	I, P, W, IN		
<i>Lycopus americanus</i> Muhl. ex W. Bart. ²	American water horehound	N, P		
<i>Lycopus rubellus</i> Moench ²	taperleaf water horehound	N, P		
<i>Lycopus virginicus</i> L. ¹	Virginia water horehound	N, P		
<i>Marrubium vulgare</i> L. ²	horehound	I, P		
<i>Melissa officinalis</i> L. ²	common balm	I, P		
<i>Mentha arvensis</i> L. ²	wild mint	N, P		
<i>Mentha spicata</i> L.	spearmint	I, P, W, IN	Phillips 403	TN
<i>Mentha x piperita</i> L. (pro sp.) ² [<i>aquatica</i> X <i>spicata</i>]		I, P		
<i>Monarda bradburiana</i> Beck ¹	eastern beebalm	N, P		
<i>Monarda citriodora</i> Cerv. ex Lag.	lemon bee balm	N, A/B/P	Hatch 9457	MS
<i>Monarda clinopodia</i> L. ²	white bergamot	N, P		
<i>Monarda fistulosa</i> L.	wild bergamot	N, P	Phillips 1135	TN
<i>Monarda russeliana</i> Nutt. ex Sims ²	redpurple beebalm	N, P		
<i>Nepeta cataria</i> L. ¹	catnip	I, P, W		
<i>Perilla frutescens</i> (L.) Britt. ¹	beefsteakplant	I, A, W, IN		
<i>Physostegia virginiana</i> (L.) Benth. subsp. <i>praemorsa</i> (Shinners) Cantino ²	obedient plant	N, P		
<i>Prunella vulgaris</i> L.	common selfheal	N, P, W, IN	Phillips 301	TN

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Pycnanthemum albescens</i> Torr. & Gray	whiteleaf mountainmint	N, P	Phillips 369	TN
<i>Pycnanthemum curvipes</i> (Greene) E. Grant & Epling ²	stone mountainmint	N, P		
<i>Pycnanthemum flexuosum</i> (Walt.) B.S.P. ¹	Applachian mountainmint	N, P		
<i>Pycnanthemum loomisii</i> Nutt. ¹	Loomis' mountainmint	N, P		
<i>Pycnanthemum pycnanthemoides</i> (Leavenworth) Fern. ¹	southern mountainmint	N, P		
<i>Pycnanthemum tenuifolium</i> Schrad.	narrowleaf mountianmint	N, P	Phillips 556	AL
<i>Salvia lyrata</i> L.	lyreleaf sage	N, P, W	Hatch 8727	MS
<i>Salvia officinalis</i> L. ²	kitchen sage	I, P		
<i>Salvia reflexa</i> Hornem. ²	lanceleaf sage	N, A, W		
<i>Salvia urticifolia</i> L. ¹	nettleleaf sage	N, P		
<i>Scutellaria bushii</i> Britt.	Bush's skullcap	N, P	Phillips 1144	MS
<i>Scutellaria elliptica</i> Muhl. ex Spreng. var. <i>hirsuta</i> (Short & Peter) Fern. ²	hairy skullcap	N, P		
<i>Scutellaria incana</i> Biehler var. <i>australis</i> (Epling) Collins	hoary skullcap	N, P	Phillips 576	MS
<i>Scutellaria incana</i> Biehler var. <i>incana</i> ²	hoary skullcap	N, P		
<i>Scutellaria integrifolia</i> L.	helmetflower	N, P	Hatch 9294	MS
<i>Scutellaria lateriflora</i> L. ¹	blue skullcap	N, P		
<i>Scutellaria nervosa</i> Pursh ¹	veiny skullcap	N, P		
<i>Scutellaria ovata</i> Hill subsp. <i>ovata</i> ²	heartleaf skullcap	N, P		
<i>Scutellaria parvula</i> Michx. var. <i>australis</i> Fassett ²	small skullcap	N, P		
<i>Scutellaria siphocampyloides</i> Vatke ²	grayleaf skullcap	N, P		
<i>Stachys crenata</i> Raf. ¹	mousesear	N, A/B/P		
<i>Stachys cordata</i> Riddell ²	heartleaf hedgenettle	N, P		
<i>Stachys tenuifolia</i> Willd. ¹	smooth hedgenettle	N, P		

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<i>Synandra hispidula</i> (Michx.) Britt. ²	Guyandotte beauty	N, P		
<i>Teucrium canadense</i> L.	Canada germander	N, P, W	Phillips 1144	TN
<i>Thymus praecox</i> Opiz subsp. <i>arcticus</i> (Dur.) J alas ²	creeping thyme	I, P		
<i>Trichostema brachiatum</i> L. ²	fluxweed	N, A		
<i>Trichostema dichotomum</i> L. ¹	forked bluecurls	N, A		
LAURACEAE				
<i>Lindera benzoin</i> (L.) Blume	northern spicebush	N, P	Phillips 412	TN
<i>Sassafras albidum</i> (Nutt.) Nees	sassafrasl	N, P	Phillips 343	TN
LINACEAE				
<i>Linum medium</i> (Planch.) Britt. var. <i>texanum</i> (Planch.) Fern.	stiff yellow flax	N, A/P	Hatch 9607b	MS
<i>Linum striatum</i> Walt. ¹	ridged yellow flax	N, P		
<i>Linum sulcatum</i> Riddell ²	grooved flax	N, A		
<i>Linum usitatissimum</i> L. ²	common flax	I, A		
<i>Linum virginianum</i> L.	woodland flax	N, P	Hatch 9678	MS
LENTIBULARIACEAE				
<i>Utricularia gibba</i> L.	conespur bladderwort	N, A	Hatch 8803	MS
LOGANIACEAE				
<i>Spigelia marilandica</i> (L.) L.	woodland pinkroot	N, P	Hatch 9425	MS

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LYTHRACEAE				
<i>Ammannia coccinea</i> Rottb.	purple ammannia	N, A, W	Phillips 598	MS
<i>Cuphea carthagenensis</i> (Jacq.) J.F. Macbr. ²	Colombian waxweed	I, A/P		
<i>Cuphea viscosissima</i> Jacq.	blue waxweed	N, A	Hatch 9941	MS
<i>Lagerstroemia indica</i> L.	crapemyrtle	I, P, W, IN	Hatch9819a	MS
<i>Lythrum alatum</i> Pursh var. <i>lanceolatum</i> (Ell.) Torr. & Gray ex Rothrock ¹	winged lythrum	N, P		
<i>Lythrum lineare</i> L.	wand lythrum	N, P	Hatch9735	MS
<i>Rotala ramosior</i> (L.) Koehne ²	lowland rotala	N, A, W		
MAGNOLIACEAE				
<i>Liriodendron tulipifera</i> L.	tulip poplar	N, P	Phillips 317	TN
<i>Magnolia acuminata</i> (L.) L.	cucumber tree	N, P	Hatch 9101	MS
<i>Magnolia grandiflora</i> L.	magnolia	N, P	Phillips 675	MS
<i>Magnolia macrophylla</i> Michx. ¹	bigleaf magnolia	N, P		
<i>Magnolia tripetala</i> (L.) L. ²	umbrella-tree	N, P		
<i>Magnolia virginiana</i> L. ¹	sweetbay	N, P		
MALVACEAE				
<i>Abutilon theophrasti</i> Medik. ¹	velvetleaf	I, A, W, IN		
<i>Alcea rosea</i> L. ²	hollyhock	I, B/P		
<i>Callirhoe alcaeoides</i> (Michx.) Gray ²	light poppymallow	N, P		
<i>Gossypium hirsutum</i> L. var. <i>hirsutum</i> ¹	upland cotton	N, A/P, W		
<i>Hibiscus laevis</i> All. ²	halberdleaf rosemallow	N, P		

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<i>Hibiscus moscheutos</i> L. subsp. <i>moscheutos</i>	crimson-eyed rose mallow	N, P	Phillips 1246	TN
<i>Hibiscus moscheutos</i> L. var. <i>lasiocarpus</i> (Cav.) O.J. Blanchard	crimson-eyed rose mallow	N, P	Hatch 9752	MS
<i>Hibiscus syriacus</i> L. ¹	rose of Sharon	I, P		
<i>Malva neglecta</i> Wallr. ²	common mallow	I, A/B/P, W, IN		
<i>Malva pusilla</i> Sm. ²	low mallow	I, A/B		
<i>Malva sylvestris</i> L. ²	high mallow	I, A/B/P		
<i>Malvastrum hispidum</i> (Pursh) Hochr. ²	hispid false mallow	N, A		
<i>Modiola caroliniana</i> (L.) G. Don	Carolina bristlemallow	N, A/B/P	Hatch 9094a	MS
<i>Sida Elliottii</i> Torr. & Gray ²	Elliot's fanpetals	N, P		
<i>Sida rhombifolia</i> L.	cuban jute	N, A/P, W	Hatch 9777	MS
<i>Sida spinosa</i> L.	prickly fan petals	N, A/P, W	Phillips 732	MS
MELIACEAE				
<i>Melia azedarach</i> L.	Chinaberrytree	I, P, W, IN	Phillips 724	MS
MELASTOMATACEAE				
<i>Rhexia mariana</i> L. var. <i>interior</i> (Pennell) Kral & Bostick	Maryland's meadowbeauty	N, P	Phillips 438	TN
<i>Rhexia mariana</i> L. var. <i>mariana</i> ²	Maryland's meadowbeauty	N, P		
<i>Rhexia virginica</i> L. ²	handsome Harry	N, P		
MENISPERMACEAE				
<i>Calyocarpum lyonii</i> (Pursh) Gray ¹	cupseed	N, P		
<i>Cocculus carolinus</i> (L.) DC.	Carolina coralbead	N, P, W	Hatch 9560	MS

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<i>Menispermum canadense</i> L. ²	common moonseed	N, P		
MOLLUGINACEAE				
<i>Mollugo verticillata</i> L.	green carpetweed	N, A, W	Phillips 596	MS
MONOTROPACEAE				
<i>Monotropa hypopithys</i> L. ¹	pinemap	N, P		
<i>Monotropa uniflora</i> L.	Indianpipe	N, P	Kruse1554	MS
MORACEAE				
<i>Broussonetia papyrifera</i> (L.) L'Hér ex Vent ²	paper mulberry	I, P, W, IN		
<i>Fatoua villosa</i> (Thunb.) Nakai ²	hairy crabweed	I, A, W		
<i>Maclura pomifera</i> (Raf.) C.K. Schneid.	osage orange	N, P, W, IN	Phillips 452	TN
<i>Morus alba</i> L.	white mulberry	I, P, W, IN	Phillips 350	TN
<i>Morus rubra</i> L.	red mulberry	N, P	Hatch 9798	MS
MYRICACEAE				
<i>Morella cerifera</i> (L.) Small	wax myrtle	N, P	Phillips 736	
				MS
NAJADACEAE				
<i>Najas guadalupensis</i> (Spreng.) Magnus ²	souther waternymph	N, A		
<i>Najas minor</i> All. ²	brittle waternymph	I, A		

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NELUMBONACEAE				
<i>Nelumbo lutea</i> Willd.	American lotus	N, P	Phillips 564	MS
NYCTAGINACEAE				
<i>Mirabilis nyctaginea</i> (Michx.) MacM. ²	heartleaf four o'clock	N, P, W		
NYMPHAEACEAE				
<i>Nuphar lutea</i> (L.) Sm.	yellow cowli	N, P	Phillips 564	MS
<i>Nymphaea odorata</i> Ait.	American waterlily	N, P, W, IN	Phillips 695	MS
NYSSACEAE				
<i>Nyssa aquatica</i> L.	water tupelo	N, P	Phillips 702	MS
<i>Nyssa biflora</i> Walt. ¹	swamp tupelo	N, P		
<i>Nyssa sylvatica</i> Marsh.	blackgum	N, P	Phillips 649	MS
OLEACEAE				
<i>Chionanthus virginicus</i> L.	white fringetree	N, P	Phillips 693	MS
<i>Forestiera acuminata</i> (Michx.) Poir. ²	eastern swampprivet	N, P		
<i>Forestiera ligustrina</i> (Michx.) Poir. ²	upland swampprivet	N, P		
<i>Forsythia viridissima</i> Lindl. ²	greenstem forsythia	I, P		
<i>Fraxinus americana</i> L.	white ash	N, P	Phillips 370	TN
<i>Fraxinus pennsylvanica</i> Marsh.	green ash	N, P	Phillips 647	MS
<i>Fraxinus profunda</i> (Bush) Bush	pumpkin ash	N, P	Hatch 9448	MS

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<i>Fraxinus quadrangulata</i> Michx. ²	blue ash	N, P		
<i>Ligustrum japonicum</i> Thunb. ²	Japanese privet	I, P, W, IN		
<i>Ligustrum sinense</i> Lour.	Chinese privet	I, P, W, IN	Phillips 574	MS
<i>Ligustrum vulgare</i> L.	European privet	I, P	Phillips 349	TN
ONAGRACEAE				
<i>Circaea lutetiana</i> L. subsp. <i>canadensis</i> (L.) Aschers. & Magnus ¹	broadleaf enchanter's nightshade	N, P		
<i>Epilobium coloratum</i> Biehler ²	purpleleaf willowherb	N, P		
<i>Gaura angustifolia</i> Michx.	southern beeblossom	N, A	Phillips 659	MS
<i>Gaura biennis</i> L. ²	biennial beeblossom	N, B		
<i>Gaura filipes</i> Spach ¹	slenderstalk beeblossom	N, P		
<i>Gaura longiflora</i> Spach	longflower beeblossom	N, P	Phillips 617	MS
<i>Ludwigia alternifolia</i> L.	seedbox	N, P	Phillips 464	TN
<i>Ludwigia decurrens</i> Walt.	wingleaf waterprimrose	N, P, W	Phillips 603	MS
<i>Ludwigia hirtella</i> Raf.	spindleroot	N, P	Hatch 9677	MS
<i>Ludwigia leptocarpa</i> (Nutt.) Hara	anglestem primrose-willow	N, A/P	Hatch 9998	MS
<i>Ludwigia microcarpa</i> Michx. ²	smallfruit primrose-willow	N, P		
<i>Ludwigia palustris</i> (L.) Ell.	marsh primrose-willow	N, P	Hatch 9185	MS
<i>Ludwigia peploides</i> (Kuntze) Raven subsp. <i>glabrescens</i> (Kuntze) Raven	floating primrose-willow	N, P, W	Hatch 9472	MS
<i>Ludwigia repens</i> J. R. Forst.	creeping primrose-willow	N, P	Phillips 537	AL
<i>Ludwigia sphaerocarpa</i> Ell.	globefruit primrose-willow	N, P	Phillips 604	MS
<i>Ludwigia virgata</i> Michx.	savannah primrose-willow	N, P	Phillips 630	MS
<i>Oenothera biennis</i> L.	common evening primrose	N, P, W	Phillips 306	TN

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<i>Oenothera fruticosa</i> L. subsp. <i>fruticosa</i> ¹	narrowleaf evening primrose	N, P		
<i>Oenothera fruticosa</i> L. subsp. <i>glauca</i> (Michx.) Straley ¹	narrowleaf evening primrose	N, P		
<i>Oenothera laciniata</i> Hill.	cutleaf evening primrose	N, A/P	Hatch 9137	MS
<i>Oenothera linifolia</i> Hill.	threadleaf evening primrose	N, A	Phillips 982	MS
<i>Oenothera pilosella</i> Raf. ¹	meadow evening primrose	N, P		
<i>Oenothera speciosa</i> Nutt.	showy evening primrose	N, P, W	Hatch 9268	MS
<i>Oenothera triloba</i> Nutt. ²	stemless evening primrose	N, A/B		
OROBANCHACEAE				
<i>Conopholis americana</i> (L.) Wallr. ¹	American cancer-root	N, P		
<i>Epifagus virginiana</i> (L.) W. Bart.	beechdrops	N, A	Kruse 1559a	MS
<i>Orobanche uniflora</i> L. ²	oneflowered broomrape	N, A		
OXALIDACEAE				
<i>Oxalis corniculata</i> L.	creeping woodsorrel	N, A/P	Phillips 1193	AL
<i>Oxalis dillenii</i> Jacq. ²	slender yellow woodsorrel	N, P		
<i>Oxalis grandis</i> Small ²	great yellow woodsorrel	N, A		
<i>Oxalis priceae</i> Small ²	tufted yellow woodsorrel	N, P		
<i>Oxalis rubra</i> St.-Hil.	windowbox woodsorrel	I, P	Hatch 9103	MS
<i>Oxalis stricta</i> L.	common yellow oxalis	N, P, W, IN	Phillips 323	TN
<i>Oxalis violacea</i> L.	violet woodsorrel	N, P	Hatch 8732	MS

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PAPAVERACEAE				
<i>Macleaya cordata</i> (Willd.) R. Br. ²	plume poppy	I, P		
<i>Papaver dubium</i> L. ²	blindeyes	I, A		
<i>Sanguinaria canadensis</i> L.	bloodroot	N, P	Hatch 8808	MS
<i>Stylophorum diphyllum</i> (Michx.) Nutt. ²	celadine poppy	N, P		
PASSIFLORACEAE				
<i>Passiflora edulis</i> Sims ²	purple granadilla	I, P		
<i>Passiflora incarnata</i> L.	purple passionflower	N, P, W	Phillips 307	TN
<i>Passiflora lutea</i> L. ²	yellow passionflower	N, P, W		
PEDALIACEAE				
<i>Proboscidea louisianica</i> (P. Mill.) Thellung ²	ram's horn	N, A, W, IN		
PHYTOLACCACEAE				
<i>Phytolacca americana</i> L.	American pokeweed	N, P, W	Phillips 304	TN
PLANTAGINACEAE				
<i>Plantago aristata</i> Michx.	largebracted plantain	N, A/P, W, IN	Hatch 9639	MS
<i>Plantago lanceolata</i> L.	lanceleaf plantain	I, A/B/P, W, IN	Phillips 320	TN
<i>Plantago major</i> L.	common plantain	N, P, W, IN	Hatch 9567	MS
<i>Plantago patagonica</i> Jacq. ²	woolly plantain	N, A		
<i>Plantago pusilla</i> Nutt. ²	dwarf plantain	N, A		

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<i>Plantago rhodosperma</i> Dcne.	redseed plantain	N, A	Hatch 8766	MS
<i>Plantago rugelii</i> Dcne. ²	blackseed plantain	N, P		
<i>Plantago virginica</i> L.	Virginia plantain	N, A/B	Hatch 9219	MS
PLATANACEAE				
<i>Platanus occidentalis</i> L.	American sycamore	N, P	Phillips 367	TN
PODOSTEMACEAE				
<i>Podostemum ceratophyllum</i> Michx. ²	hornleaf riverweed	N, P		
POLEMONIACEAE				
<i>Navarretia intertexta</i> (Benth.) Hook. ²	needleleaf navarretia	N, A		
<i>Phlox amoena</i> Sims	hairy phlox	N, P	Phillips 852	TN
<i>Phlox amplifolia</i> Britt. ²	largeleaf phlox	N, P		
<i>Phlox bifida</i> Beck subsp. <i>stellaria</i> (Gray) Wherry ²	cleft phlox	N, P		
<i>Phlox carolina</i> L.	thickleaf phlox	N, P	Hatch 8743b	MS
<i>Phlox divaricata</i> L. ¹	wild blue phlox	N, P		
<i>Phlox glaberrima</i> L.	smooth phlox	N, P	Phillips 515	TN
<i>Phlox maculata</i> L. ²	wild sweetwilliam	N, P		
<i>Phlox paniculata</i> L. ²	fall phlox	N, P		
<i>Phlox pilosa</i> L. subsp. <i>pilosa</i> ¹	downy phlox	N, P		
<i>Polemonium reptans</i> L.	Greek valerian	N, P	Phillips 902	TN

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POLYGALACEAE				
<i>Polygala ambigua</i> Nutt. ¹	whorled milkwort	N, A		
<i>Polygala boykinii</i> Nutt. ¹	Boykin's milkwort	N, A		
<i>Polygala cruciata</i> L. ¹	drumheads	N, A		
<i>Polygala curtissii</i> Gray	Curtiss' milkwort	N, A	Phillips 1182	TN
<i>Polygala incarnata</i> L.	procession flower	N, A	Phillips 674	MS
<i>Polygala mariana</i> P. Mill. ¹	Maryland milkwort	N, A		
<i>Polygala nana</i> (Michx.) DC.	candyroot	N, A	Hatch 9358	MS
<i>Polygala nuttallii</i> Torr. & Gray ²	Nuttall's milkwort	N, A		
<i>Polygala polygama</i> Walt. ¹	racemed milkwort	N, B		
<i>Polygala sanguinea</i> L.	purple milkwort	N, A	Hatch 9615	MS
<i>Polygala senega</i> L. ¹	Seneca snakeroot	N, P		
<i>Polygala verticillata</i> L. var. <i>verticillata</i> ²	whorled milkwort	N, A		
POLYGONACEAE				
<i>Brunnichia ovata</i> (Walt.) Shinnars	American buckwheat vine	N, P, W	Phillips 592	MS
<i>Eriogonum longifolium</i> Nutt. var. <i>harperi</i> (Goodman) Reveal ²	Harper's buckwheat	N, P		
<i>Fagopyrum esculentum</i> Moench ²	buckwheat	I, A		
<i>Polygonum aviculare</i> L.	prostrate knotweed	I, A, W	Phillips 456	TN
<i>Polygonum cespitosum</i> Blume var. <i>longisetum</i> (de Bruyn) A.N. Steward ²	Oriental ladysthumb	N, A		
<i>Polygonum cilinode</i> Michx. ²	fringed black bindweed	N, P		
<i>Polygonum convolvulus</i> L. ²	black bindweed	I, A, W		
<i>Polygonum cuspidatum</i> Sieb. & Zucc. ²	Japanese knotweed	I, P, W, IN		

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Polygonum glabrum</i> Willd.	denseflower knotweed	N, A/P	Hatch 9254	MS
<i>Polygonum erectum</i> L. ²	erect knotweed	N, A		
<i>Polygonum hirsutum</i> Walt.	hairy smartweed	N, P	Hatch 9715	MS
<i>Polygonum hydropiper</i> L.	marshpepper knotweed	I, A	Phillips 420	TN
<i>Polygonum hydropiperoides</i> Michx.	swamp smartweed	N, P	Phillips 310	TN
<i>Polygonum lapathifolium</i> L.	curlytop knotweed	N, A, W	Hatch 9955	MS
<i>Polygonum pensylvanicum</i> L.	Pennsylvania knotweed	N, A, W	Phillips 591	MS
<i>Polygonum persicaria</i> L. ²	spotted ladysthumb	I, A/P, W, IN		
<i>Polygonum punctatum</i> Ell. ¹	dotted ladysthumb	N, A/P		
<i>Polygonum ramosissimum</i> Michx. var. <i>prolificum</i> Small ²	bushy knotweed	N, A		
<i>Polygonum sagittatum</i> L.	arrowleaf heartthumb	I, A/P	Phillips 1235	MS
<i>Polygonum scandens</i> L. (Engelm. & Gray) Gleason ² var. <i>cristatum</i> (Engelm. & Gray) Gleason ²	climbing false buckwheat	N, P		
<i>Polygonum scandens</i> L. (Engelm. & Gray) Gleason var. <i>dumetorum</i> (L.) Gleason ¹	climbing false buckwheat	N, P		
<i>Polygonum virginianum</i> L.	jumpseed	N, A/P	Phillips 347	TN
<i>Rumex acetosella</i> L. ¹	common sheep sorrell	I, P, W		
<i>Rumex altissimus</i> Wood	pale dock	N, P	Phillips 914	TN
<i>Rumex chrysocarpus</i> Moris ²	amamastla	N, P		
<i>Rumex conglomeratus</i> Murr. ²	clustered dock	I, P		
<i>Rumex crispus</i> L.	curly dock	I, P, W	Hatch 9131	MS
<i>Rumex hastatulus</i> Baldw.	heartwing sorrel	N, P	Phillips 837	TN
<i>Rumex obtusifolius</i> L. ²	bitter dock	I, P, W		

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<i>Rumex patientia</i> L. ¹	patience dock	I, P		
<i>Rumex pulcher</i> L.	fiddle dock	I, P	Hatch 9221	MS
<i>Rumex verticillatus</i> L. ²	swamp dock	N, P		
PORTULACACEAE				
<i>Claytonia virginica</i> L.	spring beauty	N, P	Phillips 750	TN
<i>Montia linearis</i> (Dougl. ex Hook.) Greene ²	narrowleaf minerslettuce	N, A		
<i>Phemeranthus calcaricus</i> (Ware) Kiger ²	limestone fameflower	N, P		
<i>Portulaca oleracea</i> L. ²	little hogweed	I, A, W, IN		
PRIMULACEAE				
<i>Anagallis arvensis</i> L. ¹	scarlet pimpernel	I, A/B		
<i>Anagallis minima</i> (L.) Krause ²	chaffweed	N, A		
<i>Dodecatheon frenchii</i> (Vasey) Rydb. ²	French's shootingstar	N, P		
<i>Dodecatheon meadia</i> L. ²	pride of Ohio	N, P		
<i>Lysimachia ciliata</i> L.	fringed loosestrife	N, P	Phillips 1157	TN
<i>Lysimachia hybrida</i> Michx. ¹	lowland yellow loosestrife	N, P		
<i>Lysimachia lanceolata</i> Walt.	lanceleaf loosestrife	N, P	Phillips 1186	TN
<i>Lysimachia nummularia</i> L. ²	creeping jenny	I, P		
<i>Lysimachia quadrifolia</i> L. ¹	whorled yellow loosestrife	N, P		
<i>Lysimachia radicans</i> Hook.	trailing yellow loosestrife	N, P	Hatch 9746	MS
<i>Samolus valerandi</i> L. subsp. <i>parviflorus</i> (Raf.) Hultén ²	seaside brookweed	N, P		

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PYROLACEAE				
<i>Chimaphila maculata</i> (L.) Pursh	spotted wintergreen	N, P	Phillips 1124	TN
RANUNCULACEAE				
<i>Aconitum uncinatum</i> L. ²	southern mock monkshood	N, P		
<i>Actaea pachypoda</i> Ell. ¹	white baneberry	N, P		
<i>Actaea racemosa</i> L. var. <i>racemosa</i> ¹	black bugbane	N, P		
<i>Actaea rubifolia</i> (Kearny) Kartesz ²	Appalachian bugbane	N, P		
<i>Adonis annua</i> L. ²	blooddrops	I, A		
<i>Anemone caroliniana</i> Walt. ²	Carolina anemone	N, P		
<i>Anemone quinquefolia</i> L. ¹	wood anemone	N, P		
<i>Anemone virginiana</i> L. ¹	tall thimbleweed	N, P		
<i>Aquilegia canadensis</i> L. ²	red columbine	N, P		
<i>Clematis catesbyana</i> Pursh ²	satincurls	N, P		
<i>Clematis crispa</i> L. ²	swamp leather flower	N, P		
<i>Clematis terniflora</i> DC. ²	sweet autumn virginsbower	I, P		
<i>Clematis versicolor</i> Small ex Rydb. ²	pale leather flower	N, P		
<i>Clematis viorna</i> L. ¹	vasevine	N, P		
<i>Clematis virginiana</i> L.	virgin's bower	N, P	Phillips 300	TN
<i>Consolida ajacis</i> (L.) Schur ²	doubtful knight's-spur	I, A		
<i>Delphinium alabamicum</i> Kral ²	Alabama larkspur	N, P, END		
<i>Delphinium carolinianum</i> Walt. subsp. <i>calciphilum</i> Warnock ²	Carolina larkspur	N, P		
<i>Delphinium tricorne</i> Michx. ¹	dwarf larkspur	N, P		

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<i>Enemion bitermum</i> Raf.	eastern false rue anemone	N, P	Phillips 757	TN
<i>Hepatica nobilis</i> Schreb. var. <i>acuta</i> (Pursh) Steyermark	sharplobed hepatica	N, P	Phillips 760	TN
<i>Hepatica nobilis</i> Schreb. var. <i>obtusa</i> (Pursh) Steyermark ²	roundlobe hepatica	N, P		
<i>Hydrastis canadensis</i> L. ¹	goldenseal	N, P, R (TN)		
<i>Myosurus minimus</i> L. ²	tiny mousetail	N, A, W		
<i>Nigella damascena</i> L. ²	devil in the bush	I, A		
<i>Ranunculus abortivus</i> L. ¹	littleleaf buttercup	N, B/P		
<i>Ranunculus acris</i> L.	tall buttercup	N/I, P	Phillips 1020	MS
<i>Ranunculus bulbosus</i> L.	bulbous buttercup	I, P	Phillips 298	TN
<i>Ranunculus fascicularis</i> Muhl. ex Bigelow	early buttercup	N, P	Hatch 8736	MS
<i>Ranunculus harveyi</i> (Gray) Britt. ²	Harvey's buttercup	N, P		
<i>Ranunculus hispidus</i> Michx. var. <i>nitidus</i> (Chapman) T. Duncan ²	bristly buttercup	N, P		
<i>Ranunculus longirostris</i> Godr. ²	longbeak buttercup	N, P		
<i>Ranunculus macranthus</i> Scheele	showy buttercup	N, P	Phillips 782	MS
<i>Ranunculus micranthus</i> Nutt.	rock buttercup	N, P	Phillips 746	TN
<i>Ranunculus muricatus</i> L. ¹	spinyfruit buttercup	I, A/B/P		
<i>Ranunculus parviflorus</i> L.	smallflower buttercup	I, A	Hatch 8784	MS
<i>Ranunculus pusillus</i> Poir.	weak buttercup	N, A	Hatch 8769	MS
<i>Ranunculus recurvatus</i> Poir.	blisterwort	N, P	Phillips 954	TN
<i>Ranunculus sardous</i> Crantz	hairy buttercup	I, A/B/P, W	Hatch 8692	MS
<i>Ranunculus sceleratus</i> L.	celeryleaf buttercup	N, A	Hatch 8692	MS
<i>Thalictrum dasycarpum</i> Fisch. & Avé-Lal	purple meadowrue	N, P	Phillips 361	TN
<i>Thalictrum dioicum</i> L.	early meadowrue	N, P	Hatch 9323	MS

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<i>Thalictrum pubescens</i> Pursh ²	king of the meadow	N, P		
<i>Thalictrum revolutum</i> DC.	waxyleaf meadowrue	N, P	Hatch 9330	MS
<i>Thalictrum thalictroides</i> (L.) Eames & Boivins	rue anemone	N, P	Phillips 813	TN
<i>Trautvetteria caroliniensis</i> (Walt.) Vail ²	Carolina bugbane	N, P		
<i>Xanthorhiza simplicissima</i> Marsh. ¹	yellowroot	N, P		
RHAMNACEAE				
<i>Berchemia scandens</i> (Hill) K. Koch	Alabama supplejack	N, P	Phillips 643	MS
<i>Ceanothus americanus</i> L. ¹	New Jersey tea	N, P		
<i>Frangula caroliniana</i> (Walt.) Gray	Carolina buckthorn	N, P, W, IN	Phillips 723	MS
<i>Rhamnus alnifolia</i> L'Hér	alderleaf buckthorn	N, P	Hatch 10068	MS
<i>Rhamnus lanceolata</i> Pursh ²	lanceleaf buckthorn	N, P		
ROSACEAE				
<i>Agrimonia parviflora</i> Ait. ¹	harvestlice	N, P		
<i>Agrimonia pubescens</i> Wallr.	groovebur	N, P	Phillips 687	MS
<i>Agrimonia rostellata</i> Wallr.	woodland groovebur	N, P	Phillips 489	TN
<i>Agrimonia striata</i> Michx. ¹	roadside agrimony	N, P		
<i>Amelanchier arborea</i> (Michx. f.) Fern. ¹	common serviceberry	N, P		
<i>Amelanchier laevis</i> Wieg. ²	Allegheny serviceberry	N, P		
<i>Aphanes microcarpa</i> (Boiss. & Reut.) Rothm. ²	slender parsley piert	I, A		
<i>Aruncus dioicus</i> (Walt.) Fern. var. <i>pubescens</i> (Rydb.) Fern. ¹	bride's feathers	N, P		
<i>Aruncus dioicus</i> (Walt.) Fern. var. <i>vulgaris</i> (Maxim.) Hara ¹	bride's feathers	I, P		

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<i>Crataegus calpodendron</i> (Ehrh.) Medik. ²	pear hawthorn	N, P		
<i>Crataegus crus-galli</i> L. ¹	cockspur hawthorn	N, P		
<i>Crataegus harbisonii</i> Beadle ²	Harbison's hawthorn	N, P		
<i>Crataegus intricata</i> Lange ²	Copenhagen hawthorn	N, P		
<i>Crataegus macrosperma</i> Ashe ²	bigfruit hawthorn	N, P		
<i>Crataegus marshallii</i> Egglest.	parsley hawthorn	N, P	Hatch 9307	MS
<i>Crataegus mollis</i> Scheele ²	downy hawthorn	N, P		
<i>Crataegus pedicellata</i> Sarg. ¹	scarlet hawthorn	N, P		
<i>Crataegus phaenopyrum</i> (L. f.) Medik. ²	Washington hawthorn	N, P		
<i>Crataegus pruinosa</i> (Wendl. f.) K. Koch ¹	waxyfruit hawthorn	N, P		
<i>Crataegus punctata</i> Jacq.	dotted hawthorn	N, P	Phillips 650	MS
<i>Crataegus spathulata</i> Michx.	littlehip hawthorn	N, P	Phillips 673	MS
<i>Crataegus triflora</i> Chapman ²	threeflower hawthorn	N, P		
<i>Crataegus uniflora</i> Muenchh. ²	dwarf hawthorn	N, P		
<i>Crataegus viridis</i> L. ¹	green hawthorn	N, P		
<i>Duchesnea indica</i> (Andr.) Focke	Indian strawberry	I, P, W, IN	Phillips 529	AL
<i>Fragaria virginiana</i> Duchesne ²	Virginia strawberry	N, P		
<i>Geum aleppicum</i> Jacq. ¹	yellow avens	N, P		
<i>Geum canadense</i> Jacq. ¹	white avens	N, P		
<i>Geum laciniatum</i> Murr.	rough avens	N, P	Hatch 9148	MS
<i>Geum vernum</i> (Raf.) Torr. & Gray	spring avens	N, P	Phillips 796	TN
<i>Geum virginianum</i> L. ²	cream avens	N, P		
<i>Gillenia stipulata</i> (Muhl. ex Willd.) Baill. ¹	Indian physic	N, P		

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<i>Malus angustifolia</i> (Ait.) Michx. ¹	southern crabapple	N, P		
<i>Malus coronaria</i> (L.) P. Mill. ²	sweet crabapple	N, P		
<i>Malus pumila</i> P. Mill. ²	paradise apple	I, P		
<i>Photinia pyrifolia</i> (Lam.) Robertson & Phipps ¹	red chokeberry	N, P		
<i>Physocarpus opulifolius</i> (L.) Maxim. ²	common ninebark	N, P		
<i>Potentilla canadensis</i> L. ¹	dwarf cinquefoil	N, P		
<i>Potentilla intermedia</i> L. ²	downy cinquefoil	I, P		
<i>Potentilla norvegica</i> L. subsp. <i>monspeliensis</i> (L.) Aschers. & Graebn. ¹	Norwegian cinquefoil	N, A/B/P		
<i>Potentilla recta</i> L. ¹	sulfur cinquefoil	I, P, W, IN		
<i>Potentilla simplex</i> Michx.	common cinquefoil	N, P	Hatch 9432	MS
<i>Prunus americana</i> Marsh. ¹	American plum	N, P		
<i>Prunus angustifolia</i> Marsh.	Chickasaw plum	N, P	Phillips 503	TN
<i>Prunus caroliniana</i> Ait.	Carolina laurelcherry	N, P	Hatch 8737	MS
<i>Prunus hortulana</i> Bailey ²	hortulan plum	N, P		
<i>Prunus mahaleb</i> L. ²	Mahaleb cherry	I, P, W, IN		
<i>Prunus mexicana</i> S. Wats. ¹	Mexican plum	N, P		
<i>Prunus munsoniana</i> W. Wight & Hedrick ¹	wild goose plum	N, P		
<i>Prunus persica</i> (L.) Batsch ²	peach	I, P		
<i>Prunus serotina</i> Ehrh. var. <i>serotina</i> ²	black cherry	N, P		
<i>Prunus umbellata</i> Ell.	hog plum	N, P	Phillips 504	TN
<i>Pyrus calleryana</i> Dcne.	Callery pear	I, P, W, IN	Phillips 764	AL
<i>Pyrus communis</i> L. ²	common pear	I, P, W, IN		
<i>Rosa bracteata</i> J.C. Wendl.	McCartney rose	I, P, W, IN	Hatch 9754b	MS

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<i>Rosa canina</i> L. ²	dog rose	I, P		
<i>Rosa carolina</i> L.	Carolina rose	N, P	Hatch 9193	MS
<i>Rosa eglanteria</i> L. ²	sweetbriar rose	I, P		
<i>Rosa laevigata</i> Michx. ¹	Cherokee rose	I, P		
<i>Rosa multiflora</i> Thunb. ex Murr.	multiflower rose	I, P, W, IN	Phillips 952	TN
<i>Rosa palustris</i> Marsh. ¹	swamp rose	N, P		
<i>Rosa setigera</i> Michx. ¹	climbing rose	N, P		
<i>Rosa virginiana</i> P. Mill.	Virginia rose	N, P	Phillips 951	TN
<i>Rubus allegheniensis</i> Porter ex L.H. Bailey	Allegheny blackberry	N, P	Hatch 9060	MS
<i>Rubus argutus</i> Link ¹	sawtooth blackberry	N, P, W, IN		
<i>Rubus bifrons</i> Vest ex Tratt. ²	Himalayan berry	I, P		
<i>Rubus cuneifolius</i> Pursh ¹	sand blackberry	N, P		
<i>Rubus flagellaris</i> Willd.	northern dewberry	N, P	Phillips 1018	MS
<i>Rubus occidentalis</i> L. ²	black raspberry	N, P		
<i>Rubus trivialis</i> Michx.	southern dewberry	N, P, W	Hatch 8751	MS
<i>Spiraea japonica</i> L. f. ²	Japanese meadowsweet	I, P, W, IN		
<i>Waldsteinia fragarioides</i> (Michx.) Tratt. ²	Appalachian barren strawberry	N, P		
RUBIACEAE				
<i>Cephalanthus occidentalis</i> L.	buttonbush	N, P	Phillips 443	TN
<i>Cruciata pedemontana</i> (Bellardi) Ehrend. ²	piedmont bedstraw	I, A		
<i>Diodia teres</i> Walt. var. <i>teres</i>	poor joe	N, P	Phillips 660	MS
<i>Diodia virginiana</i> L.	Virginia buttonweed	N, P, W	Phillips 526	AL

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<i>Galium aparine</i> L.	stickywilly	N, A, W, IN	Phillips 789	MS
<i>Galium circaezans</i> Michx.	licorice bedstraw	N, P	Phillips 848	TN
<i>Galium concinnum</i> Torr. & Gray ²	shining bedstraw	N, P		
<i>Galium divaricatum</i> Pourret ex Lam. ²	Lamarck's bedstraw	I, A		
<i>Galium mollugo</i> L. ²	false baby's breath	I, P		
<i>Galium obtusum</i> Bigelow	bluntleaf bedstraw	N, P	Hatch 9365	MS
<i>Galium pilosum</i> Ait. ¹	hairy bedstraw	N, P		
<i>Galium tinctorium</i> L. ¹	stiff marsh bedstraw	N, P		
<i>Galium triflorum</i> Michx. ¹	fragrant bedstraw	N, P		
<i>Galium virgatum</i> Nutt. ²	southwestern bedstraw	N, A		
<i>Houstonia caerulea</i> L.	azure bluets	N, P	Hatch 8745	MS
<i>Houstonia canadensis</i> Willd. ex Roemer & J.A. Schultes ²	Canadian summer bluet	N, P		
<i>Houstonia longifolia</i> Gaertn. ²	longleaf summer bluet	N, P		
<i>Houstonia micrantha</i> (Shinners) Terrell ⁴	southern bluet	N, A		
<i>Houstonia purpurea</i> L. var. <i>calycosa</i> Gray ¹	Venus' pride	N, P		
<i>Houstonia purpurea</i> L. var. <i>purpurea</i> ²	Venus' pride	N, P	Phillips 973	AL
<i>Houstonia pusilla</i> Schoepf	tiny bluet	N, A	Phillips 756	TN
<i>Mitchella repens</i> L.	partridgeberry	N, P	Phillips 511	TN
<i>Oldenlandia uniflora</i> L. ¹	clustered mille grains	N, A		
<i>Sherardia arvensis</i> L.	blue field-madder	I, A	Hatch 8717	MS
<i>Spermacoce glabra</i> Michx. ¹	smooth false buttonweed	N, P		
<i>Stenaria nigricans</i> (Lam.) Terrell var. <i>nigricans</i> ²	diamondflowers	N, P		

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RUTACEAE				
<i>Poncirus trifoliata</i> (L.) Raf.	hardy orange	I, P, W, IN	Hatch 9054	MS
<i>Ptelea trifoliata</i> L. ²	common hoptree	N, P		
<i>Zanthoxylum americanum</i> P. Mill. ²	common pricklyash	N, P		
<i>Zanthoxylum clava-herculis</i> L.	toothache tree	N, P	Hatch 9197	MS
SALICACEAE				
<i>Populus alba</i> L. ²	white poplar	I, P, W, IN		
<i>Populus x canescens</i> (Ait.) Sm. (pro sp.) ² [<i>alba</i> x <i>tremula</i>]		I, P		
<i>Populus deltoides</i> Bertran ex Marsh.	cottonwood	N,P	Phillips 391	TN
<i>Populus grandidentata</i> Michx. ²	bigtooth aspen	N, P		
<i>Populus heterophylla</i> L. ¹	swamp cottonwood	N, P		
<i>Salix caroliniana</i> Michx.	coastal plain willow	N, P	Phillips 390	TN
<i>Salix cinerea</i> L. ²	large gray willow	I, P		
<i>Salix eriocephala</i> Michx. ²	Missouri river willow	N, P		
<i>Salix humilis</i> Marsh. var. <i>humilis</i> ²	prairie willow	N, P		
<i>Salix humilis</i> Marsh. var. <i>tristis</i> (Ait.) Griggs ¹	prairie willow	N, P		
<i>Salix interior</i> Rowlee ²	sandbar willow	N, P		
<i>Salix nigra</i> Marsh.	black willow	N, P	Phillips 312	TN
<i>Salix x pendulina</i> Wenderoth ² [<i>fragilis</i> x ? <i>sepulcralis</i>]		I, P		
<i>Salix x sepulcralis</i> Simonkai ² [<i>alba</i> x ? <i>pendulina</i>]		I, P		
<i>Salix sericea</i> Marsh. ²	silky willow	N, P		

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Taxon	Common Name(s)	Codes	Voucher	State
SANTALACEAE				
<i>Comandra umbellata</i> (L.) Nutt. ²	bastard toadflax	N, P		
SAPINDACEAE				
<i>Cardiospermum halicacabum</i> L. ²	love in a puff	N, A/B/P, W, IN		
<i>Sapindus saponaria</i> L. var. <i>saponaria</i> ²	wingleaf soapberry	N, P		
SAPOTACEAE				
<i>Sideroxylon lanuginosum</i> Michx. subsp. <i>lanuginosum</i> ²	gum bully	N, P		
<i>Sideroxylon lycioides</i> L. ¹	buckthorn bully	N, P		
SAURURACEAE				
<i>Saururus cernuus</i> L.	lizard's tail	N, P, W	Hatch 9331	MS
SAXIFRAGACEAE				
<i>Heuchera americana</i> L.	American alumroot	N, P	Phillips 955	TN
<i>Heuchera parviflora</i> Bartl. var. <i>parviflora</i> ²	littleflower alumroot	N, P		
<i>Heuchera villosa</i> Michx. var. <i>villosa</i> ¹	hairy alumroot	N, P		
<i>Mitella diphylla</i> L. ²	twoleaf miterwort	N, P		
<i>Parnassia caroliniana</i> Michx. ¹	Carolina grass of Parnassus	N, P		
<i>Parnassia grandifolia</i> DC. ¹	largeleaf grass of Parnassus	N, P, R (TN)		
<i>Saxifraga virginensis</i> Michx.	early saxifrage	N, P	Phillips 754	TN
<i>Tiarella cordifolia</i> L.	heartleaf foamflower	N, P	Phillips 862	TN

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SCROPHULARIACEAE				
<i>Agalinis fasciculata</i> (Ell.) Raf.	beach false foxglove	N, A	Hatch 10004	MS
<i>Agalinis gattingeri</i> (Small) Small ¹	roundstem false foxglove	N, A		
<i>Agalinis heterophylla</i> (Nutt.) Small ex Britt. ¹	prairie false foxglove	N, A		
<i>Agalinis obtusifolia</i> Raf. ¹	tenlobe false foxglove	N, A		
<i>Agalinis purpurea</i> (L.) Pennell	purple false foxglove	N, A	Hatch 9926	MS
<i>Agalinis tenuifolia</i> (Vahl) Raf. var. <i>tenuifolia</i> ¹	slenderleaf false foxglove	N, A		
<i>Aureolaria flava</i> (L.) Farw. var. <i>flava</i> ¹	smooth yellow false foxglove	N, P		
<i>Aureolaria flava</i> (L.) Farw. var. <i>macrantha</i> Pennell ¹	smooth yellow false foxglove	N, P		
<i>Aureolaria patula</i> (Chapman) Pennell ²	spreading yellow false foxglove	N, P		
<i>Aureolaria pectinata</i> (Nutt.) Pennell ¹	combleaf yellow false foxglove	N, A		
<i>Aureolaria pedicularia</i> (L.) Raf. var. <i>pedicularia</i> ¹	fernleaf yellow false foxglove	N, A		
<i>Aureolaria virginica</i> (L.) Pennell ¹	downy yellow false foxglove	N, P		
<i>Bacopa rotundifolia</i> (Michx.) Wettst. ²	disk waterhyssop	N, P, W		
<i>Buchnera americana</i> L.	American bluehearts	N, P	Phillips 663	MS
<i>Castilleja coccinea</i> (L.) Spreng.	scarlet Indian paintbrush	N, A	Phillips 898	TN
<i>Chaenorhinum minus</i> (L.) Lange ²	dwarf snapdragon	I, A		
<i>Chelone glabra</i> L.	white turtlehead	N, P	Phillips 1248	TN
<i>Chelone obliqua</i> L. ¹	red turtlehead	N, P		
<i>Dasistoma macrophylla</i> (Nutt.) Raf.	mullien foxglove	N, A	Phillips 1160	TN
<i>Gratiola neglecta</i> Torr.	clammy hedgehyssop	N, A	Phillips 683	MS
<i>Gratiola virginiana</i> L. ¹	roundfruit hedgehyssop	N, A/B		
<i>Kickxia elatine</i> (L.) Dumort. ²	sharp-leaf cancerwort	I, A		

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<i>Kickxia spuria</i> (L.) Dumort. ²	roundleaf cancerwort	I, A		
<i>Leucospora multifida</i> (Michx.) Nutt. ²	narrowleaf paleseed	N, A		
<i>Linaria vulgaris</i> P. Mill. ¹	butter and eggs	I, P, W, IN		
<i>Lindernia dubia</i> (L.) Pennell var. <i>anagallidea</i> (Michx.) Cooperrider	false pimpernel	N, A	Phillips 601	MS
<i>Lindernia dubia</i> (L.) Pennell var. <i>dubia</i> ¹	yellowseed false pimpernel	N, A/B		
<i>Mazus pumilus</i> (Burm. f.) Steenis	Japanese mazus	I, A	Hatch 8762	MS
<i>Mecardonia acuminata</i> (Walt.) Small var. <i>acuminata</i> ¹	axilflower	N, P		
<i>Melampyrum lineare</i> Desr. ²	narrowleaf cowwheat	N, A		
<i>Mimulus alatus</i> Ait.	sharpwing monkeyflower	N, P	Phillips 636	MS
<i>Nuttallanthus canadensis</i> (L.) D.A. Sutton	Canada toadflax	N, A/B, W	Hatch 8760	MS
<i>Nuttallanthus texanus</i> (Scheele) D.A. Sutton ¹	Texas toadflax	N, A/B		
<i>Paulownia tomentosa</i> (Thunb.) Steud.	princess tree	I, P	Phillips 413	TN
<i>Pedicularis canadensis</i> L.	Canadian louseweed	N, P	Phillips 861	TN
<i>Penstemon alluviorum</i> Pennell ¹	lowland beardtongue	N, P		
<i>Penstemon calycosus</i> Small ¹	longsepal beardtongue	N, P		
<i>Penstemon canescens</i> (Britt.) Britt. ²	eastern gray beardtongue	N, P		
<i>Penstemon digitalis</i> Nutt. ex Sims	talus slope penstemon	N, P	Phillips 1019	MS
<i>Penstemon hirsutus</i> (L.) Willd. ¹	hairy beardtongue	N, P		
<i>Penstemon laevigatus</i> Ait.	eastern smooth beardtongue	N, P	Hatch 9734	MS
<i>Penstemon tenuiflorus</i> Pennell ¹	eastern whiteflower beardtongue	N, P		
<i>Scrophularia marilandica</i> L. ²	carpenter's square	N, P		
<i>Verbascum blattaria</i> L.	moth mullien	I, B, W	Phillips 1175	TN
<i>Verbascum thapsus</i> L.	common mullien	I, B, W, IN	Phillips 1147	TN

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Taxon	Common Name(s)	Codes	Voucher	State
<i>Veronica agrestis</i> L. ²	green field speedwell	I, A		
<i>Veronica anagallis-aquatica</i> L. ²	water speedwell	N, B/P		
<i>Veronica arvensis</i> L.	common speedwell	I, A	Phillips 772	AL
<i>Veronica hederifolia</i> L. ²	ivyleaf speedwell	I, A		
<i>Veronica peregrina</i> L. ¹	neckweed	N, A		
<i>Veronica persica</i> Poir. ²	birdeye speedwell	I, A		
<i>Veronica polita</i> Fries	gray field speedwell	I, A	Phillips 741	TN
<i>Veronica serpyllifolia</i> L. ²	thymeleaf speedwell	N/I, P, W, IN		
<i>Veronicastrum virginicum</i> (L.) Farw. ¹	Culver's root	N, P		
SIMAROUBACEAE				
<i>Ailanthus altissima</i> (P. Mill.) Swingle	tree of heaven	I, P		
SOLANACEAE				
<i>Datura stramonium</i> L.	jimsonweed	I, A, W, IN	Phillips 1187	TN
<i>Lycium barbarum</i> L. ²	matrimony vine	I, P		
<i>Nicandra physalodes</i> (L.) Pers.	apple of Peru	I, A, W	Phillips 589	MS
<i>Physalis angulata</i> L.	cutleaf ground cherry	N, A, W	Hatch 9793	MS
<i>Physalis cinerascens</i> (Dunal) A.S. Hitchc. ²	smallflower groundcherry	N, P		
<i>Physalis cordata</i> P. Mill. ²	heartleaf groundcherry	N, A		
<i>Physalis heterophylla</i> Nees ²	clammy groundcherry	N, P, W		
<i>Physalis longifolia</i> Nutt. var. <i>subglabrata</i> (Mackenzie & Bush) Cronq. ²	longleaf groundcherry	N, P, W		
<i>Physalis pubescens</i> L. var. <i>integrifolia</i> (Dunal) Waterfall ²	husk tomato	N, A		

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<i>Physalis virginiana</i> P. Mill. ²	Virginia groundcherry	N, P		
<i>Solanum carolinense</i> L.	Carolina horsenettle	N, P, W, IN	Phillips 362	TN
<i>Solanum dulcamara</i> L. ²	climbing nightshade	I, P, W, IN		
<i>Solanum elaeagnifolium</i> Cav.	silverleaf nightshade	N, P, W, IN	Hatch 9967	MS
<i>Solanum nigrum</i> L. ¹	black nightshade	I, A/P, W		
<i>Solanum ptychanthum</i> Dunal ²	West Indian nightshade	N, A, W, IN		
<i>Solanum rostratum</i> Dunal ²	buffalobur nightshade	N, A, W, IN		
<i>Solanum triflorum</i> Nutt. ²	cutleaf nightshade	N, A, W		
SPARGANIACEAE				
<i>Sparganium americanum</i> Nutt.	American bur-reed	N, P	Kruse 1398	MS
STAPHYLEACEAE				
<i>Staphylea trifolia</i> L.	American bladdernut	N, P	Phillips 970	AL
STYRACACEAE				
<i>Halesia diptera</i> Ell.	twowing silverbell	N, P	Phillips 697	MS
<i>Styrax americanus</i> Lam. ¹	American snowbell	N, P		
<i>Styrax grandifolius</i> Ait.	bigleaf snowbell	N, P	Phillips 487	TN
SYMPLOCACEAE				
<i>Symplocos tinctoria</i> (L.) L'Hér. ¹	common sweetleaf	N, P		

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Taxon	Common Name(s)	Codes	Voucher	State
THEACEAE				
<i>Stewartia ovata</i> (Cav.) Weatherby	mountain camellia	N, P	Hatch 9447	MS
THYMELAEACEAE				
<i>Dirca palustris</i> L. ²	eastern leatherwood	N, P		
TILIACEAE				
<i>Tilia americana</i> L. var. <i>heterophylla</i> (Vent.) Loud. ²	American basswood	N, P		
ULMACEAE				
<i>Celtis laevigata</i> Willd.	sugarberry	N, P	Phillips 648	MS
<i>Celtis occidentalis</i> L.	common hackberry	N, P	Phillips 324	TN
<i>Celtis tenuifolia</i> Nutt. ¹	dwarf hackberry	N, P		
<i>Ulmus alata</i> Michx.	winged elm	N, P	Phillips 450	TN
<i>Ulmus americana</i> L.	American elm	N, P		
<i>Ulmus pumila</i> L. ²	Siberian elm	I, P, W, IN		
<i>Ulmus rubra</i> Muhl.	slippery elm	N, P	Phillips 410	TN
<i>Ulmus serotina</i> Sarg. ³	September elm	N, P		
<i>Ulmus thomasii</i> Sarg.	rock elm	N, P	Phillips 645	MS
URTICACEAE				
<i>Boehmeria cylindrica</i> (L.) Sw.	smallspike falsenettle	N, P	Phillips 532	AL
<i>Boehmeria nivea</i> (L.) Kunze	Chinese grass	I, P	Hatch 9767	MS

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<i>Laportea canadensis</i> (L.) Weddell ¹	Carolina woodnettle	N, P		
<i>Parietaria pensylvanica</i> Muhl. ex Willd. ²	Pennsylvania pellitory	N, A		
<i>Pilea pumila</i> (L.) Gray	Canada clearweed	N, A	Phillips 480	TN
<i>Urtica chamaedryoides</i> Pursh	heartleaf nettle	N, A	Phillips 448	TN
VALERIANACEAE				
<i>Valeriana pauciflora</i> Michx. ²	largeflower valerian	N, P		
<i>Valerianella dentata</i> (L.) Pollich ²	narrowfruit cornsalad	I, A		
<i>Valerianella locusta</i> (L.) Lat. ²	Lewiston cornsalad	I, A		
<i>Valerianella radiata</i> (L.) Dufr.	beaked cornsalad	N, A, W	Phillips 776	AL
<i>Valerianella umbilicata</i> (Sullivant) Wood ²	navel cornsalad	N, A		
VERBENACEAE				
<i>Callicarpa americana</i> L.	American beautyberry	N, P	Phillips 540b	AL
<i>Glandularia canadensis</i> (L.) Nutt. ¹	rose mock vervain	N, P		
<i>Phryma leptostachya</i> L.	American lopseed	N, P	Phillips 1161	TN
<i>Phyla lanceolata</i> (Michx.) Greene	lanceleaf frogfruit	N, P	Phillips 597	MS
<i>Phyla nodiflora</i> (L.) Greene	sawtooth frogfruit	N, P	Phillips 616	MS
<i>Verbena bonariensis</i> L. ¹	purpletop vervain	I, A/B/P		
<i>Verbena brasiliensis</i> Vell.	Brazilian vervain	I, A, W, IN	Phillips 619	MS
<i>Verbena halei</i> Small ¹	Texas vervain	N, P		
<i>Verbena rigida</i> Spreng.	tuberous vervain	I, P	Hatch 9116	MS
<i>Verbena simplex</i> Lehm.	narrowleaf vervain	N, P	Phillips 525	AL

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<i>Verbena urticifolia</i> L. var. <i>urticifolia</i>	white vervain	N, A	Phillips 325	TN
<i>Verbena xutha</i> Lehm. ¹	Gulf vervain	N, A		
<i>Vitex agnus-castus</i> L. ²	lilac chastetree	I, P		
VIOLACEAE				
<i>Hybanthus concolor</i> (T.F. Forst.) Spreng. ²	eastern greenviolet	N, P		
<i>Viola affinis</i> Le Conte	sand violet	N, P	Phillips 763	AL
<i>Viola arvensis</i> Murr. ²	European field pansy	I, A, W		
<i>Viola bicolor</i> Pursh	field pansy	N, A	Phillips 742	TN
<i>Viola blanda</i> Willd. var. <i>palustriformis</i> Gray ¹	sweet white violet	N, P		
<i>Viola labradorica</i> Schrank	American dog violet	N, P	Hatch 8746	MS
<i>Viola cucullata</i> Ait.	marsh blue violet	N, P	Phillips 773	AL
<i>Viola egglestonii</i> Brainerd ²	glade violet	N, P		
<i>Viola hastata</i> Michx. ¹	halberdleaf yellow violet	N, P		
<i>Viola hirsutula</i> Brainerd ¹	southern woodland violet	N, P		
<i>Viola missouriensis</i> Greene ²	Missouri violet	N, A/P		
<i>Viola x palmata</i> L. (pro sp.) ¹	[<i>brittoniana</i> or <i>pedatifida</i> x <i>affinis</i> or s	N, P		
<i>Viola pedata</i> L.	birdfoot violet	N, P	Phillips 913	TN
<i>Viola x primulifolia</i> L. (pro sp.) ¹	[<i>lanceolata</i> x <i>macloskeyi</i>]	N, P		
<i>Viola pubescens</i> Ait. var. <i>pubescens</i> ¹	downy yellow violet	N, P		
<i>Viola rostrata</i> Pursh ²	longspur violet	N, P		
<i>Viola rotundifolia</i> Michx.	roundleaf yellow violet	N, P	Phillips 858	TN
<i>Viola sagittata</i> Ait. var. <i>sagittata</i> ²	arrowleaf violet	N, P		

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<i>Viola sororia</i> Willd.	common blue violet	N, A/P	Hatch 9213	MS
<i>Viola striata</i> Ait.	striped cream violet	N, P	Phillips 833	TN
<i>Viola tricolor</i> L. ¹	johnny jumpup	I, A, W		
<i>Viola tripartita</i> Ell. ²	threepart violet	N, P		
VISCACEAE				
<i>Phoradendron leucarpum</i> (Raf.) Reveal & M.C. Johnston	oak mistletoe	N, P	Phillips 729	MS
VITACEAE				
<i>Ampelopsis arborea</i> (L.) Koehne	peppervine	N, P, W	Phillips 588	MS
<i>Ampelopsis cordata</i> Michx. ²	heartleaf peppervine	N, P		
<i>Parthenocissus quinquefolia</i> (L.) Planch	Virginia creeper	N, P, W	Phillips 712	MS
<i>Vitis aestivalis</i> Michx. var. <i>aestivalis</i>	summer grape	N, P	Phillips 392	TN
<i>Vitis aestivalis</i> Michx. var. <i>bicolor</i> Deam ²	summer grape	N, P		
<i>Vitis cinerea</i> (Engelm.) Engelm. ex Millard var. <i>baileyana</i> (Munson) Comeaux ²	graybark grape	N, P		
<i>Vitis cinerea</i> (Engelm.) Engelm. ex Millard var. <i>cinerea</i>	graybark grape	N, P	Hatch 9418	MS
<i>Vitis labrusca</i> L. ¹	fox grape	N, P		
<i>Vitis mustangensis</i> Buckl.	mustang grape	N, P	Hatch 9201	MS
<i>Vitis riparia</i> Michx.	riverbank grape	N, P	Phillips 566	MS
<i>Vitis rotundifolia</i> Michx.	muscadine grape	N, P	Phillips 492	TN
<i>Vitis rupestris</i> Scheele ²	sand grape	N, P		
<i>Vitis vulpina</i> L. ¹	frost grape	N, P		

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APPENDIX A

Collection Locations by State, County, and Date

Appendix A – Collection Locations by State, County, and Date

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
<u>Tennessee</u>					
<u>Davidson County</u>					
1	August 19, 2004	Lowland broad-leaved deciduous forest at mile marker 442 near the “Entering Natchez Trace” sign	N 36.0291944 W 86.9747778		715
2	August 19, 2004	Mixed needle-leaved evergreen – cold-deciduous forest under first bridge from the Northern Terminus open, maintained roadside and drainage creek between mile markers 441 and 442	N 36.255833 W 86.9754722		660
63	March 11, 2005	Lowland broad-leaved deciduous forest at mile marker 442 near the “Entering Natchez Trace” sign	N 36.0298056 W 86.9750278	19	663
64	March 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest under first bridge from the Northern Terminus, open, maintained roadside and drainage creek between mile markers 441 and 442	N 36.0257778 W 86.9752500	27	675
125	May 5, 2005	Lowland broad-leaved deciduous forest at mile marker 442 near the “Entering Natchez Trace” sign	N 36.0303333 W 86.9758611	39	663
126	May 5, 2005	Mixed needle-leaved evergreen – cold-deciduous forest under first bridge from the Northern Terminus; open, maintained roadside and drainage creek between mile markers 441 and 442	N 36.0256111 W 86.9753333	22	746
300	July 13, 2005	Lowland broad-leaved deciduous forest at mile marker 442 near the “Entering Natchez Trace” sign	N 36.02995 W 86.97537	40	874
<u>Tennessee</u>					
<u>Williamson County</u>					
3	August 19, 2004	Lowland broad-leaved deciduous forest on both sides of the first parking area from the Northern Terminus at mile marker 440	N 36.0073333 W 86.9783333		887
4	August 19, 2004	Lowland broad-leaved deciduous forest at the Birdsong Hollow at the north end of the Highway 96 bridge	N 35.9883611 W 86.9905833		790

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
5	August 19, 2004	Lowland broad-leaved deciduous forest between mile markers 438 and 439	N 35.9903056 W 86.9868889		869
6	August 19, 2004	Cold-deciduous seasonally/temporarily flooded forest just past a bridge between mile markers 430 and 431	N 35.9056111 W 87.0069167		806
7	August 19, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at the Old Trace located between mile markers 425 and 426	N 35.8607222 W 87.0471944		863
65	March 11, 2005	Rocky face with manicured roadside and drainage ditch at mile marker 441	N 36.0187778 W 86.9819444	41	867
66	March 11, 2005	Lowland broad-leaved deciduous forest on both sides of the first parking area from the Northern Terminus at mile marker 440	N 36.0071111 W 86.9788333	28	866
127	May 5, 2005	Rocky face with manicured roadside and drainage ditch at mile marker 441	N 36.0187778 W 86.9819444	41	867
128	May 5, 2005	Lowland broad-leaved deciduous forest on both sides of the first parking area from the Northern Terminus at mile marker 440	N 36.0071667 W 86.9782578	33	861
129	May 5, 2005	Lowland broad-leaved deciduous forest at mile marker 439	N 35.9948611 W 86.9788056	23	936
130	May 5, 2005	Lowland broad-leaved deciduous forest at the Birdsong Hollow at the north end of the Highway 96 bridge	N 35.9883611 W 86.9905833	29	790
131	May 5, 2005	Lowland broad-leaved deciduous forest at mile marker 434	N 35.9445833 W 87.0010278	15	984
132	May 5, 2005	Cold-deciduous seasonally/temporarily flooded forest just past a bridge between mile markers 430 and 431	N 35.9054444 W 87.0066944	21	856
133	May 5, 2005	Cold-deciduous seasonally/temporarily flooded forest at the Garrison Creek pull off between mile markers 427 and 428	N 35.8751944 W 87.0315833	31	677

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
135	May 5, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 433 and 434	N 35.9361111 W 87.0038056	31	764
301	July 13, 2005	Lowland broad-leaved deciduous forest on both sides of the first parking area from the Northern Terminus at mile marker 440	N 36.00711 W 86.97874	20	921
302	July 13, 2005	Lowland broad-leaved deciduous forest at the Birdsong Hollow at the north end of the Highway 96 bridge	N 35.98828 W 86.99072	24	878
303	July 13, 2005	Lowland broad-leaved deciduous forest just south of the Hwy. 96 bridge between mile markers 437 and 438	N 35.98350 W 86.99535	18	870
304	July 13, 2005	Lowland broad-leaved deciduous forest between mile markers 435 and 436	N 35.96079 W 86.98689	172	925
305	July 13, 2005	Lowland broad-leaved deciduous forest at mile marker 433	N 35.93130 W 87.00474	25	920
306	July 13, 2005	Cold-deciduous seasonally/temporarily flooded forest just past a bridge between mile markers 430 and 431	N 35.90633 W 87.00715	18	673
307	July 13, 2005	Semipermanently flooded medium tall grassland between mile markers 428 and 429	N 35.88601 W 87.03268	19	809
308	July 13, 2005	Cold-deciduous seasonally/temporarily flooded forest at the Burns Branch pull off between mile marker 425 and 426	N 35.84809 W 87.05364	34	870
408	October 20, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 425 and 426 at the Burns Branch pull off	N 35.84809 W 87.05364	34	870
<u>Tennessee</u>					
<u>Maury County</u>					
8	August 19, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 418	N 35.8146944 W 87.1603333		841
9	August 19, 2004	Dense medium tall grassland (> 60% cover) between mile markers 414 and 415	N 35.7934722 W 87.1971944		923

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
10	August 19, 2004	Seasonally/temporarily flooded medium tall grassland between mile markers 413 and 414	N 35.7768056 W 87.2045556		835
11	August 20, 2004	Lowland broad-leaved deciduous forest at the Water Valley Overlook between mile markers 411 and 412	N 35.7458056 W 87.2011667		925
134	May 5, 2005	Lowland broad-leaved deciduous forest at mile marker 419	N 35.8208889 W 87.1447500	23	878
136	May 6, 2005	Dense medium tall grassland (> 60% cover) between mile markers 409 and 410.	N 35.7284167 W 87.2312500	28	623
409	October 19, 2005	Seasonally/temporarily flooded medium tall grassland at mile marker 414	N 35.77681 W 87.20456	18	835
<u>Tennessee</u>		<u>Hickman County</u>			
12	August 20, 2004	Lowland broad-leaved deciduous forest between mile markers 398 and 399	N 35.6523889 W 87.3618889		910
67	March 11, 2005	Cold-deciduous seasonally/temporarily flooded forest along the Jackson Falls trail between mile markers 404 and 405	N 35.6969167 W 87.2940278	26	898
69	March 11, 2005	Lowland broad-leaved deciduous forest between mile markers 402 and 403	N 35.6795000 W 87.3198333	42	845
137	May 6, 2005	Dense medium tall grassland (> 60% cover) between mile markers 405 and 406	N 35.6971389 W 87.2765556	22	583
138	May 6, 2005	Cold-deciduous seasonally/temporarily flooded forest along the Jackson Falls trail between mile markers 404 and 405	N 35.6971389 W 87.2938889	27	727
142	May 6, 2005	Lowland broad-leaved deciduous forest at mile marker 402	N 35.6748056 W 87.3188056	22	725
309	July 13, 2005	Lowland broad-leaved deciduous forest at intersection with Highway 50 between mile markers 407 and 408	N 35.72323 W 87.25996	31	516

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
310	July 13, 2005	Cold-deciduous seasonally/temporarily flooded forest along the Jackson Falls trail between mile markers 404 and 405	N 35.69694 W 97.29387	20	699
311	July 13, 2005	Dense medium tall grassland (> 60% cover) between mile marker 405 and 406	N 35.69913 W 87.27721	26	652
410	October 19, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 404 and 405 along the Jackson Falls trail	N 35.69692 W 97.29403	26	898
<u>Tennessee</u>		<u>Lewis County</u>			
13	August 20, 2004	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 396 and 397	N 35.6294167 W 87.3866111		854
14	August 20, 2004	Lowland broad-leaved deciduous forest between mile markers 395 and 396	N 35.6232778 W 87.3895000		894
15	August 20, 2004	Lowland broad-leaved deciduous forest between mile markers 395 and 396	N 35.6172500 W 87.3951667		847
16	August 20, 2004	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 386 and 387	N 35.5035833 W 87.4585000		936
17	August 20, 2004	Lowland broad-leaved deciduous forest at the Jacks Branch Creek pull off between mile markers 377 and 378	N 35.5034444 W 87.4587778		936
68	March 11, 2005	Lowland broad-leaved deciduous forest along the Fall Hollow Trail between mile markers 391 and 392	N 35.5841111 W 87.4293333	33	898
70	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 388 and 389	N 35.5414444 W 87.4331944	316	836
71	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along the Meriwether Lewis trail between mile markers 385 and 386	N 35.5133333 W 87.4553333	45	886
72	March 12, 2005	Lowland broad-leaved deciduous forest between mile markers 379 and 380	N 35.4192500 W 87.4942778	16	727

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
73	March 12, 2005	Lowland broad-leaved deciduous forest at Jack's Branch pull off between mile markers 377 and 378	N 35.4140278 W 87.5159722	23	798
139	May 6, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 381 and 382	N 35.4421389 W 87.0390833	17	675
140	May 6, 2005	Lowland broad-leaved deciduous forest at mile marker 390	N 35.5581111 W 87.4324722	23	717
141	May 6, 2005	Lowland broad-leaved deciduous forest along the Fall Hollow Trail between mile markers 391 and 392	N 35.5841667 W 87.4290000	16	721
143	May 7, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along the Meriwether Lewis trail between mile markers 385 and 386	N 35.5135556 W 87.4552222	34	817
150	May 7, 2005	Lowland broad-leaved deciduous forest at Jack's Branch pull off between mile markers 377 and 378	N 35.4139444 W 87.5160278	16	831
151	May 8, 2005	Cold-deciduous seasonally/temporarily flooded forest at mile marker 377	N 35.4036944 W 87.5225000	45	932
312	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 395	N 35.61531 W 87.39593	37	1015
313	July 14, 2005	Lowland broad-leaved deciduous forest between mile markers 393 and 394	N 35.59864 W 87.40676	18	1038
314	July 14, 2005	Lowland broad-leaved deciduous forest along the Fall Hollow Trail between mile markers 391 and 392	N 35.58346 W 87.42939	382	1035
315	July 14, 2005	Cold-deciduous seasonally/temporarily flooded forest along the edge of Big Swan Creek between mile makers 391 and 392	N 35.57979 W 87.43360	22	632
316	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along the Meriwether Lewis trail between mile markers 385 and 386	N 35.51344 W 87.45487	44	634

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
317	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 386 and 387	N 35.50770 W 87.45420	34	713
318	July 14, 2005	Lowland broad-leaved deciduous forest at Jack's Branch pull off between mile markers 377 and 378	N 35.41388 W 87.51592	39	763
411	October 19, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 385 and 386	N 35.51344 W 87.45487	44	634
412	October 19, 2005	Lowland broad-leaved deciduous forest between mile markers 381 and 382	N 35.49746 W 87.46376	29	1019
413	October 19, 2005	Lowland broad-leaved deciduous forest between mile markers 377 and 378 at Jacks Branch	N 35.41394 W 87.51603	16	831
<u>Tennessee</u>		<u>Lawrence County</u>			
152	May 8, 2005	Cold-deciduous seasonally/temporarily flooded forest at mile marker 375	N 35.3654722 W 87.5453056	22	894
153	May 8, 2005	Cold-deciduous seasonally/temporarily flooded forest at mile marker 374	N 35.3488056 W 87.5453056	31	1052
154	May 8, 2005	Cold-deciduous seasonally/temporarily flooded forest at mile marker 372	N 35.3475000 W 87.5720556	36	1072
<u>Tennessee</u>		<u>Wayne County</u>			
18	August 20, 2004	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 370 and 371	N 35.3219167 W 87.5799444		1034
19	August 20, 2004	Lowland broad-leaved deciduous forest between mile markers 353 and 354	N 35.1594444 W 87.7353611		1028
20	August 20, 2004	Lowland broad-leaved deciduous forest at the Sunken Trace pull off between mile markers 350 and 351	N 35.1196111 W 87.7642778		1004

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
21	August 20, 2004	Wet meadow just before the Alabama state line, between mile markers 342 and 343	N 35.0180556 W 87.8231944		1003
74	March 12, 2005	Wet area with sparse sweetgum next to a small creek between mile markers 348 and 349	N 35.0958056 W 87.7856389	24	880
144	May 7, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 357	N 35.2023333 W 87.7196111	15	1088
145	May 7, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 359	N 35.2277500 W 87.7081944	22	1012
146	May 7, 2005	Lowland broad-leaved deciduous forest at mile marker 361	N 35.2466389 W 87.6860278	21	1060
147	May 7, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 367	N 35.2834722 W 87.6068611	26	1021
148	May 7, 2005	Lowland broad-leaved deciduous forest between mile markers 369 and 370	N 35.3074167 W 87.5828333	19	1002
149	May 7, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 370 and 371	N 35.2221111 W 87.5802222	15	1044
155	May 9, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 355	N 35.1761389 W 87.7322222	29	1056
156	May 9, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 349 and 350	N 35.1074722 W 87.7799444	25	923
157	May 9, 2005	Semipermanently flooded medium tall grassland between mile markers 342 and 343	N 35.0174722 W 87.8233611	20	743
158	May 9, 2005	Dense medium tall grassland (> 60% cover) at mile marker 342	N 35.0080000 W 87.8217778	78	713

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
319	July 15, 2005	Lowland broad-leaved deciduous forest just south of Glen Rock Springs Road located between mile markers 364 and 365	N 35.25078 W 87.63463	18	761
320	July 15, 2005	Lowland broad-leaved deciduous forest just south of Glen Rock Springs Road located between mile markers 364 and 365	N 35.24765 W 87.64055	17	773
321	July 15, 2005	Cold-deciduous semipermanently flooded forest at a beaver pond located between mile markers 363 and 364	N 35.24767 W 87.64396	19	772
322	July 15, 2005	Lowland broad-leaved deciduous forest at the Sunken Trace pull off between mile markers 350 and 351	N 35.11638 W 87.76914	24	1027
323	July 15, 2005	Lowland broad-leaved deciduous forest between mile markers 349 and 350	N 35.11310 W 87.77358	24	1090
324	July 15, 2005	Lowland broad-leaved deciduous forest near intersection sign between mile markers 348 and 349	N 35.10146 W 87.78413	19	923
325	July 15, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 348 and 349	N 35.09301 W 87.78577	19	976
326	July 15, 2005	Mixed needle-leaved – cold-deciduous saturated forest Holly Picnic area between mile markers 346 and 347	N 35.06598 W 87.80181	34	611
327	July 15, 2005	Seasonally/temporarily flooded medium tall grassland along the bridge just north of the Alabama State line between mile markers 341 and 342	N 35.00659 W 87.82141	21	676
414	October 18, 2005	Cold-deciduous seasonally/temporarily flooded forest at mile marker 365 in a limestone outcropping	N 35.26179 W 87.62883	19	882
<u>Alabama</u>		<u>Lauderdale County</u>			
22	August 21, 2004	Dense medium tall grassland (> 60% cover) just south of the Alabama-Tennessee state line, between mile markers 339 and 340	N 35.0179722 W 87.8232222		982

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
23	August 21, 2004	Seasonally/temporarily flooded medium tall grassland between mile markers 335 and 336	N 35.0013056 W 87.8398889		982
24	August 21, 2004	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 334 and 335	N 34.9046111 W 87.8655000		720
25	August 21, 2004	Dense medium tall grassland (> 60% cover) between mile markers 333 and 334	N 34.9014722 W 87.8690278		682
26	August 21, 2004	Cold-deciduous seasonally flooded/saturated forest along trail at the Rock Springs pull off between mile markers 330 and 331	N 34.8584167 W 87.9057222		497
75	March 13, 2005	Dense medium tall grassland (> 60% cover) just north of mile marker 337	N 34.9381944 W 87.8323056	20	683
76	March 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest just south of AL 20 and concrete bridge between mile markers 336 and 337	N 34.9259444 W 87.8424167	151	660
77	March 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 334 and 335	N 34.9088611 W 87.8592500	26	781
78	March 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between 334 and 335	N 34.9049444 W 87.8651389	49	718
79	March 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest just north of mile marker 334	N 34.9030833 W 87.8672222	128	712
80	March 13, 2005	Cold-deciduous seasonally flooded/saturated forest along trail at the Rock Springs pull off between mile markers 330 and 331	N 34.8578889 W 87.9053611	68	621
159	May 9, 2005	Dense medium tall grassland (> 60% cover) at mile marker 337	N 34.9367778 W 87.8334444	33	774
160	May 9, 2005	Cold-deciduous seasonally flooded/saturated forest along trail at the Rock Springs pull off between mile markers 330 and 331	N 34.8579167 W 87.9056111	23	452

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
328	July 15, 2005	Cold-deciduous seasonally flooded/saturated forest along trail at the Rock Springs pull off between mile markers 330 and 331	N 34.8578889 W 87.9053611	23	452
415	October 18, 2005	Cold-deciduous seasonally flooded/saturated forest between mile markers 330 and 331 along the Rock Springs trail	N 34.85788 W 87.90584	22	459
<u>Alabama</u>		<u>Colbert County</u>			
27	August 21, 2004	Small pond at the intersection of the NATR and Maud Road between mile markers 309 and 310	N 34.6486389 W 88.1203611		529
81	March 13, 2005	Lowland broad-leaved deciduous forest just past bridge between mile markers 324 and 325	N 34.8033889 W 87.9775556	19	659
161	May 9, 2005	Lowland broad-leaved deciduous forest along the banks of the Tennessee River on the Colbert County side between mile markers 327 and 328	N 34.8363611 W 87.9424722	26	492
162	May 10, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest at the Buzzard Roost Spring pull off between mile markers 320 and 321	N 34.7600556 W 88.0231389	139	491
163	May 10, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along the Freedom Hills trail between mile markers 316 and 317	N 34.1096944 W 88.0353056	88	507
172	May 10, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest along edge of Bear Creek between mile markers 311 and 312	N 34.5696667 W 88.0923056	20	470
173	May 10, 2005	Dense medium tall grassland (> 60% cover) at mile marker 319	N 34.7413056 W 88.0356111	28	526
329	July 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 319	N 34.74072 W 88.03556	22	683
330	July 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 318	N 34.72861 W 88.03954	21	766

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
331	July 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest just north of the jutting rocks located between mile markers 313 and 314	N 34.68150 W 88.07641	34	428
416	October 18, 2005	Semipermanently flooded perennial tall forb vegetation at mile marker 311	N 34.65661 W 88.09759	16	459
417	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 309 and 310 at the intersection with Maud Road	N 34.64827 W 88.11997	27	427
<u>Mississippi</u>		<u>Tishomingo County</u>			
28	August 21, 2004	Lowland broad-leaved deciduous forest at the Jourdan Creek pull off between mile markers 295 and 296	N 34.5178889 W 88.2918333		432
29	August 21, 2004	Cold-deciduous semipermanently flooded forest at the Tenn-Tom Waterway between mile markers 293 and 294	N 34.5049722 W 88.3217500		414
82	March 13, 2005	Lowland broad-leaved deciduous forest at the Jourdan Creek pull off between mile markers 295 and 296	N 34.5186667 W 88.2914444	33	421
164	May 10, 2005	Mixed needle-leaved evergreen – cold-deciduous forest just before bridge between mile markers 299 and 300	N 34.5663611 W 88.2607778	85	882
165	May 10, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 301 and 302	N 34.5926389 W 88.2462500	211	721
166	May 10, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 303 and 304	N 34.6060556 W 88.2067500	90	709
167	May 10, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 304 and 305	N 34.6103611 W 88.1936944	29	544
168	May 10, 2005	Rock outcrop on western roadside edge located between mile markers 305 and 306	N 34.6159167 W 88.1823889	59	541
169	May 10, 2005	Seasonally/temporarily flooded medium tall grassland at mile marker 308	N 34.6386389 W 88.1484444	38	496

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
170	May 10, 2005	Hanging from cave at the Cave Spring Pull off located between mile markers 308 and 309	N 34.6425000 W 88.1404444	227	372
171	May 10, 2005	Dense medium tall grassland (> 60% cover) just before Cave Spring pull off between mile markers 308 and 309	N 34.6421389 W 88.1381389	16	467
174	May 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 306 and 307	N 34.6252778 W 88.1610000	26	559
175	May 11, 2005	Lowland broad-leaved deciduous forest at the Jourdan Creek pull off between mile markers 295 and 296	N 34.5179167 W 88.2920000	25	567
176	May 11, 2005	Cold-deciduous semipermanently flooded forest at the Tenn-Tom Waterway between mile markers 293 and 294	N 34.4552500 W 88.4965833	14	371
332	July 16, 2005	Rock outcrop on the western roadside edge located between mile markers 304 and 305	N 34.6159167 W 88.1823889	59	541
333	July 16, 2005	Lowland broad-leaved deciduous forest at the Jourdan Creek pull off between mile markers 295 and 296	N 34.51766 W 88.29209	90	598
334	July 16, 2005	Cold-deciduous semipermanently flooded forest at the Tenn-Tom Waterway between mile markers 293 and 294	N 34.50528 W 88.32191	20	339
418	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 304 and 305	N 34.61186 W 88.19250	19	390
419	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 294 and 295	N 34.50636 W 88.30660	19	367
<u>Mississippi</u>		<u>Prentiss County</u>			
420	October 17, 2005	Cold-deciduous semipermanently flooded forest at mile marker 286 just south of Browns Bottom	N 34.46936 W 88.43022	19	481

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
<u>Mississippi</u>		<u>Itawamba County</u>			
83	March 14, 2005	Cold-deciduous seasonally/temporarily flooded forest at exit to Highway 371 between mile markers 282 and 283	N 34.4579444 W 88.4887778	41	412
177	May 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 282	N 34.4552500 W 88.4965833	57	454
<u>Mississippi</u>		<u>Lee County</u>			
30	August 22, 2004	Mixed needle-leaved evergreen – cold-deciduous forest along the Dogwood Valley trail between mile markers 275 and 276	N 34.4222778 W 88.6037500		543
31	August 22, 2004	Mud Creek sand bar between mile markers 268 and 269	N 34.346944 W 88.6845833		436
32	August 22, 2004	Dense medium tall grassland (> 60% cover) just south of the NATR headquarters at mile marker 265	N 34.3151667 W 88.7175556		296
33	August 22, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at the Chickasaw Indian Home Site pull off located between mile markers 261 and 262	N 34.2781944 W 88.7419444		330
84	March 14, 2005	Lowland broad-leaved deciduous forest between mile markers 268 and 269	N 34.3535000 W 88.6805000	57	410
85	March 14, 2005	Dense medium tall grassland (> 60% cover) between mile markers 266 and 267	N 34.3388333 W 88.7006944	33	301
86	March 14, 2005	Wet ditch along wooded roadside area at mile marker 254	N 34.1766667 W 88.8029167	36	299
178	May 11, 2005	Lowland broad-leaved deciduous forest at mile marker 272	N 34.3958056 W 88.6503333	27	298
179	May 11, 2005	Semipermanently flooded medium tall grassland between mile markers 267 and 268	N 34.3394444 W 88.6998889	36	326

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
181	May 12, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest at mile marker 262	N 34.2768333 W 88.7385000	32	314
196	May 19, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 275 and 276	N 34.4222222 W 88.6038889		478
197	May 19, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 275 and 276	N 34.3383333 W 88.7008333		273
198	May 19, 2005	Dense medium tall grassland (> 60% cover) at mile marker 265	N 34.3158333 W 88.7172222		295
199	May 19, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 260 and 261	N 34.2783333 W 88.2769444		318
200	May 19, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 259 and 260	N 34.2425000 W 88.7608333		375
201	May 19, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 251 and 252	N 34.1494444 W 88.8200000		373
335	July 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along the Dogwood Valley trail between mile markers 275 and 276	N 34.42227 W 88.60348	26	363
336	July 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 272 and 273	N 34.40343 W 88.64038	21	455
337	July 17, 2005	Semipermanently flooded medium tall grassland between mile markers 267 and 268	N 34. 33893 W 88.70042	27	308
338	July 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at the Chicksaw Indian Home Site pull off located between mile markers 261 and 262	N 34.27791 W 88.74186	12	298
421	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest located between mile markers 277 and 278	N 34.42497 W 88.57297	48	520

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
422	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 275 and 276 along the Dog Wood Valley	N 34.42225 W 88.60360	16	438
423	October 17, 2005	Semipermanently flooded medium tall grassland between mile markers 266 and 267	N 34.33856 W 88.70066	24	306
455	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 265 and 266	N 34.33034 W 88.71017		348
456	October 15, 2005	Dense medium tall grassland (> 60% cover) between mile markers 265 and 266	N 34.27442 W 88.74193		316
457	October 15, 2005	Dense medium tall grassland (> 60% cover) at mile marker 252 in the Black Belt Overlook pull off	N 34.14955 W 88.82003		373
<u>Mississippi Pontotoc County</u>					
34	August 22, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at the Black Belt Overlook pull off between mile markers 250 and 251	N 34.1494444 W 88.8197222		352
202	May 19, 2005	Lowland broad-leaved deciduous forest between mile markers 248 and 249	N 34.1155556 W 88.8536111		417
203	May 19, 2005	Lowland broad-leaved deciduous forest between mile markers 248 and 249	N 34.1083333 W 88.8572222		351
204	May 19, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 246 and 247	N 34.0883333 W 88.8658333		487
205	May 19, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 245 and 246	N 34.0711111 W 88.8705556		411
339	July 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 247 and 248	N 34.09697 W 88.86051	37	437

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
<u>Mississippi</u>		<u>Chickasaw County</u>			
35	August 22, 2004	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 244 and 245	N 34.0669167 W 88.8760833		439
36	August 23, 2004	Open medium tall grassland (< 60% cover) at mile marker 239	N 33.9839167 W 88.9130556		395
37	August 23, 2004	Cold-deciduous semipermanently flooded forest between mile markers 228 and 229	N 33.9822500 W 88.9670000		339
87	March 14, 2005	Cold-deciduous seasonally/temporarily flooded forest in the middle of bridge just south of mile marker 242	N 34.0226111 W 88.8929722	113	271
88	March 14, 2005	Cold-deciduous semipermanently flooded forest between mile markers 228 and 229	N 33.8488889 W 88.9672778	104	270
89	March 14, 2005	Cold-deciduous semipermanently flooded forest between mile markers 229 and 230	N 33.7882222 W 88.0108611	104	270
180	May 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 237	N 33.9599722 W 88.9319722	22	535
206	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 228 and 229	N 33.8491667 W 88.9663889		296
207	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 224 and 225	N 33.8058333 W 88.0000000		383
208	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 222 and 223	N 33.7658333 W 89.0188889		437
209	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at the Witch Dance pull off between mile markers 233 and 234	N 33.9116667 W 88.9391667		339
340	July 17, 2005	Dense medium tall grassland (> 60% cover) between mile markers 225 and 226	N 33.81406 W 88.99165	20	319

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
342	July 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 224 and 225	N 33.80346 W 89.00237		286
343	July 12, 2005	Dense medium tall grassland (> 60% cover) between mile markers 223 and 224	N 33.78888 W 89.01187		311
424	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 236 and 237	N 33.94906 W 88.92813	23	455
425	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 233 and 234 at Witch Dance along the horse trail	N 33.91133 W 88.94007	30	339
426	October 17, 2005	Dense medium tall grassland (> 60% cover) between mile markers 231 and 232	N 33.88880 W 88.95199	20	340
427	October 17, 2005	Cold-deciduous semipermanently flooded forest between mile markers 228 and 229	N 33.84909 W 88.96667	15	300
428	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 224 and 225	N 33.80380 W 89.00214		350
429	October 15, 2005	Dense medium tall grassland (> 60% cover) between mile markers 223 and 224	N 33.78878 W 89.01182		295
430	October 15, 2005	Dense medium tall grassland (> 60% cover) between mile markers 223 and 224	N 33.78668 W 89.01283		308
431	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 221 and 222 along a section of the Old Trace	N 33.75804 W 89.02079		348
<u>Mississippi</u>		<u>Clay County</u>			
345	July 12, 2005	Lowland broad-leaved deciduous forest between 218 and 219	N 33.71546 W 89.03556		312

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
<u>Mississippi</u>	<u>Webster County</u>				
38	August 23, 2004	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 208 and 209	N 33.5946111 W 89.1175278		573
182	May 13, 2005	Seasonally/temporarily flooded medium tall grassland between mile markers 215 and 216	N 33.6756944 W 89.0466944	23	306
183	May 13, 2005	Lowland broad-leaved deciduous forest at mile marker 213	N 33.6485556 W 89.0749722	24	353
184	May 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 208	N 33.5888056 W 89.1200000	20	420
210	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 211 and 212	N 33.7147222 W 89.0355556		333
211	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile marker 210 and 211	N 33.6380556 W 89.0772222		363
212	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 210 and 211	N 33.6144444 W 89.0961111		458
213	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 208 and 209	N 33.5936111 W 89.1180556		481
214	May 18, 2005	Dense medium tall grassland (> 60% cover) between mile markers 207 and 208	N 33.5802778 W 89.1222222		472
215	May 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 205 and 206	N 33.5591667 W 89.1350000		516
217	May 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile marker 205 and 206	N 33.5586111 W 89.1352778		406
344	July 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 219 and 220	N 33.73221 W 89.03154		362

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
346	July 12, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 213 and 214	N 33.65527 W 89.07062		364
347	July 12, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 213 and 214	N 33.64998 W 89.07403		352
348	July 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 210 and 211	N 33.64981 W 89.07414		367
432	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 217 and 218	N 33.69980 W 89.04111		397
433	October 15, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 216 and 217	N 33.68728 W 89.04211		312
434	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 213 and 214 along Line Creek	N 33.65301 W 89.07239		397
435	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 212 and 213	N 33.63622 W 89.07767		363
436	October 15, 2005	Dense medium tall grassland (> 60% cover) between mile markers 207 and 208	N 33.58483 W 89.12096		411
437	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 203 and 204	N 33.53168 W 89.15440		465
<u>Mississippi</u>		<u>Choctaw County</u>			
39	August 23, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at the Ballard Creek pull off between mile markers 200 and 201	N 33.5094722 W 89.1808056		535
40	August 24, 2004	Lowland broad-leaved deciduous forest in the Jeff Busby Park between mile markers 193 and 194	N 33.4135833 W 89.2609444		584

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
41	August 24, 2004	Open medium tall grassland (<60% cover) at mile marker 187	N 33.3583333 W 89.3347500		420
185	May 13, 2005	Cold-deciduous seasonally/temporarily flooded forest at mile marker 199	N 33.4795278 W 89.2020833	20	343
186	May 13, 2005	Mixed needle-leaved – cold-deciduous saturated forest at the intersection with Stewart-Weir Road between mile markers 186 and 187	N 33.3558611 W 89.3375833	45	374
187	May 13, 2005	Dense medium tall grassland (>60% cover) between mile marker 181 and 182	N 33.2991667 W 89.39839611	55	471
218	May 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 202 and 203	N 33.5247222 W 89.1636111		383
219	May 17, 2005	Lowland broad-leaved deciduous forest in the Jeff Busby Park between mile markers 193 and 194	N 33.4136111 W 89.2608333		584
220	May 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile marker 187 and 188	N 33.3611111 W 89.3275000		471
221	May 17, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 185 and 186	N 33.3436111 W 89.3502778		415
222	May 17, 2005	Dense medium tall grassland (> 60% cover) between mile marker 181 and 182	N 33.2977778 W 89.3997222		471
349	July 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 202 and 203	N 33.52113 W 89.16862		409
350	July 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 195 and 196	N 33.52114 W 89.16862		408
351	July 12, 2005	Lowland broad-leaved deciduous forest between mile markers 193 and 194	N 33.41404 W 89.26085		617

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
352	July 12, 2005	Lowland broad-leaved deciduous forest in the Jeff Busby Park between mile markers 193 and 194	N 33.41572 W 89.26532		501
353	July 13, 2005	Lowland broad-leaved deciduous forest in the Jeff Busby Park between mile markers 193 and 194	N 33.41564 W 89.26533		501
354	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 191 and 192	N 33.39799 W 89.27469		414
355	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 188 and 189	N 33.37144 W 89.29351		554
356	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 188 and 189	N 33.36407 W 89.30989		573
357	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 187 and 188	N 33.36156 W 89.32155		566
358	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 187 and 188	N 33.36073 W 89.32698		523
359	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 186 and 187	N 33.35750 W 89.33613		653
360	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 183 and 184	N 33.31777 W 89.36975		563
438	October 15, 2005	Lowland broad-leaved deciduous forest between mile markers 198 and 199	N 33.47856 W 89.20269		434
439	October 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 195	N 33.43577 W 89.24676		460
440	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 194 and 195	N 33.42947 W 89.25453		513

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
441	October 16, 2005	Lowland broad-leaved deciduous forest between mile markers 193 and 194 in the Jeff Busby pull off	N 33.41358 W 89.26136		640
442	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 191 and 192	N 33.39501 W 89.27614		468
443	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile marker 189 and 190	N 33.36855 W 89.29978		491
444	October 16, 2005	Mixed needle-leaved – cold-deciduous saturated forest between mile markers 186 and 187	N 33.35576 W 89.33785		474
445	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 185 and 186	N 33.34393 W 89.34801		482
446	October 16, 2005	Dense medium tall grassland (> 60% cover) between mile markers 180 and 181	N 33.29548 W 89.40202		468
447	October 16, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 180 and 181 just south of French Camp	N 33.29379 W 89.40304		447
<u>Mississippi</u>		<u>Attala County</u>			
42	August 24, 2004	Lowland broad-leaved deciduous forest at mile marker 178	N 33.2576111 W 89.4210833		397
43	August 24, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at the Kosciusko Information center located at mile marker 160	N 33.0377778 W 89.5785833		441
44	August 24, 2004	Cold-deciduous seasonally/temporarily flooded forest between mile markers 158 and 159	N 33.0245000 W 89.5933056		425
91	March 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at Hurricane Creek pull off between mile markers 164 and 165	N 33.0823889 W 89.5257500		550

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
92	March 13, 2005	Cold-deciduous seasonally flooded/saturated forest Cole creek between mile markers 175 and 176	N 33.3366944 W 89.3571111		524
93	March 13, 2005	Dense tall grassland (>60% cover) between mile markers 154 and 155	N 32.9676389 W 89.6123056	30	420
188	May 13, 2005	Seasonally/temporarily flooded medium tall grassland at mile marker 176	N 33.2331111 W 89.4431111	21	533
216	May 18, 2005	Cold-deciduous seasonally flooded/saturated forest between mile markers 173 and 174	N 33.2050000 W 89.4552778		515
223	May 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 179 and 180	N 33.2750000 W 89.4116667		501
224	May 17, 2005	Lowland broad-leaved deciduous forest between mile markers 177 and 178	N 33.2522222 W 89.4233333		480
225	May 17, 2005	Seasonally/temporarily flooded medium tall grassland between mile markers 176 and 177	N 33.2427778 W 89.4311111		476
226	May 17, 2005	Saturated perennial tall forb vegetation between mile markers 175 and 176	N 33.2291667 W 89.4334639		428
227	May 17, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 159 and 160	N 33.0338889 W 89.5825000		429
228	May 16, 2005	Cold-deciduous seasonally flooded/saturated forest between mile markers 173 and 174	N 33.2044444 W 89.4550000		503
229	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 172 and 173	N 33.1808333 W 89.4569444		576
230	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 169 and 170	N 33.1355556 W 89.4877778		325

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
231	May 16, 2005	Cultivated and hayed area between mile markers 165 and 166	N 33.0825000 W 89.5285333		427
232	May 16, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 158 and 159	N 33.0269444 W 89.5911111		371
233	May 16, 2005	Lowland broad-leaved deciduous forest between mile markers 157 and 158	N 33.0047222 W 89.6011111		430
234	May 16, 2005	Cold-deciduous seasonally flooded/saturated forest between mile markers 156 and 157	N 32.9972222 W 89.6530556		435
235	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 155 and 156	N 32.9763889 W 89.6108333		409
236	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest Holly Hill between mile markers 150 and 155	N 32.9633333 W 89.6133333		418
341	July 17, 2005	Dense medium tall grassland (> 60% cover) at the Bethel Mission pull off between mile markers 176 and 177	N 33.23605 W 89.43993	22	509
361	July 13, 2005	Lowland broad-leaved deciduous forest between mile markers 177 and 178	N 33.25128 W 89.42374		577
362	July 13, 2005	Dense medium tall grassland (> 60% cover) at the Bethel Mission pull off between mile markers 176 and 177	N 33.23597 W 89.43990		520
363	July 13, 2005	Saturated perennial tall forb vegetation between mile markers 175 and 176	N 33.23597 W 89.43991		507
364	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 169 and 170	N 33.14150 W 89.48400		627
365	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 165 and 166	N 33.09908 W 89.51261		609

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
366	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 161 and 162	N 33.05847 W 89.55995		450
367	July 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 160 and 161	N 33.04404 W 89.57158		445
368	July 13, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 159 and 160	N 33.03118 W 89.58634		409
369	July 13, 2005	Lowland broad-leaved deciduous forest at mile marker 157	N 33.00157 W 89.60177		397
370	July 13, 2005	Cold-deciduous semipermanently flooded forest between mile markers 155 and 156	N 32.97740 W 89.61043		382
448	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 178 and 179	N 33.26878 W 89.41606		517
449	October 16, 2005	Cold-deciduous semipermanently flooded forest between mile markers 176 and 177 along Cole Creek	N 33.22908 W 89.44573		476
450	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 176 and 177 at the Bethel Mission pull off.	N 33.23592 W 89.44001		444
451	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 173 and 174.	N 33.20420 W 89.45532		468
452	October 16, 2005	Dense medium tall grassland (> 60% cover) between mile markers 172 and 173.	N 33.18118 W 89.45689		476
453	October 16, 2005	Dense medium tall grassland (> 60% cover) between mile markers 168 and 169.	N 33.14265 W 89.48385		504
454	October 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile makers 164 and 165 at the Hurricane Creek pull off	N 33.08258 W 89.52585		475

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
458	October 17, 2005	Planted pasture at mile marker 165	N 33.08936 W 89.51743		386
459	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 163	N 33.07125 W 89.54457		451
460	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 162 and 163	N 33.06383 W 89.55441		415
461	October 17, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 158 and 159	N 33.02360 W 89.59406		435
462	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 157 and 158	N 33.00456 W 89.60114		427
463	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 154 and 155	N 32.96340 W 89.61326		443
<u>Mississippi</u>		<u>Leake County</u>			
45	August 24, 2004	Mixed needle-leaved evergreen – cold-deciduous forest along nature trail at the Myrick Creek pull off at mile marker 145	N 32.8433611 W 89.6696111		422
46	August 24, 2004	Abandoned field located between mile markers 143 and 145	N 32.8667500 W 89.6586944		360
47	August 25, 2004	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 142 and 143	N 32.8098333 W 89.6850556		297
94	March 13, 2005	Lowland broad-leaved deciduous forest between mile markers 139 and 140	N 32.7541944 W 89.6875556	30	391
189	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile marker 146 and 147	N 32.8646389 W 89.6591389	28	417
190	May 14, 2005	Hayed prairie with introduced grasses at mile marker 145	N 32.8413611 W 89.6700000	20	337

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
237	May 16, 2005	Cultivated and hayed grassland at mile maker 149	N 32.8872222 W 89.6044444		402
238	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along nature trail at the Myrick Creek pull off at mile marker 145	N 32.8433333 W 89.6700000		422
239	May 16, 2005	Cultivated prairie between mile markers 141 and 142	N 32.7994444 W 89.6877778		410
240	May 16, 2005	Cultivated prairie between mile marker 141 and 142	N 32.7869444 W 89.6861111		388
241	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 140 and 141	N 32.7800000 W 89.6888889		353
242	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 139 and 140	N 32.7663889 W 89.6886111		405
243	May 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 139 and 140	N 32.7650000 W 89.6877778		504
244	May 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 138 and 139	N 32.7527778 W 89.6875000		411
245	May 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 135 and 136	N 32.7066667 W 89.7105556		430
371	July 14, 2005	Cultivated and hayed grassland between mile markers 148 and 149	N 32.88688 W 89.63831		374
372	July 14, 2005	Cultivated and hayed grassland between mile markers 148 and 149	N 32.88438 W 89.64033		386
373	July 14, 2005	Cultivated and hayed grassland between mile markers 147 and 148	N 32.87494 W 89.65061		380

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
374	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 145 and 146	N 32.84346 W 89.67022		467
375	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 142 and 143	N 32.81116 W 89.68457		415
376	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest at mile marker 142	N 32.79999 W 89.68775		395
377	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 134 and 135	N 32.69997 W 89.71378		411
464	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 147 and 148	N 32.88453 W 89.64060		407
465	October 17, 2005	Needle-leaved evergreen seasonally/temporarily flooded forest with rounded crowns between mile markers 146 and 147	N 32.86463 W 89.65913		417
466	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 145 and 146 along Myrick Creek trail	N 32.8433333 W 89.67000000		422
467	October 17, 2005	Mixed needle-leaved – cold-deciduous seasonally/temporarily flooded forest at mile marker 142	N 32.799999 W 89.68775		395
468	October 17, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 134 and 135	N 32.69997 W 89.71378		411
469	October 17, 2005	Dense medium tall grassland (> 60% cover) between mile marker 133 and 134	N 32.68830 W 89.72361		353
<u>Mississippi</u>		<u>Madison County</u>			
48	August 25, 2004	Mixed needle-leaved evergreen – cold-deciduous forest along the water's edge of the Pearl River located between mile markers 122 and 123	N 32.5843056 W 89.8618056		375

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
49	August 25, 2004	Cold-deciduous seasonally/temporarily flooded forest in the Tupelo-Bald Cypress Swamp between mile markers 122 and 123	N 32.5794722 W 89.8700556		375
50	August 25, 2004	Edge of the Ross Barnett Reservoir between mile markers 112 and 113	N 32.5031944 W 89.9986667		337
90	March 13, 2005	Edge of the Ross Barnett Reservoir at mile marker 110	N 32.4795278 W 90.0288333		333
95	March 13, 2005	Cold-deciduous seasonally/temporarily flooded forest in the Tupelo-Bald Cypress Swamp between mile markers 122 and 123	N 32.6340278 W 89.8199444	18	353
96	March 13, 2005	Cold-deciduous seasonally/temporarily flooded forest at mile marker 123	N 32.5889444 W 89.8577500	20	373
97	March 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along the water's edge of the Pearl River located between mile markers 122 and 123	N 32.5847222 W 89.8615000	15	410
98	March 13, 2005	Cold-deciduous seasonally/temporarily flooded forest in the Tupelo-Bald Cypress Swamp between mile markers 122 and 123	N 32.5797500 W 89.8700000	24	284
99	March 13, 2005	Mixed needle-leaved – cold-deciduous saturated forest along the edge of the Ross Barnett Reservoir at mile marker 111	N 32.4929167 W 90.02136911		336
100	March 12, 2005	Mixed needle-leaved – cold-deciduous saturated forest along the edge of the Ross Barnett Reservoir at mile marker 111	N 32.4930556 W 90.0212500	58	404
101	March 12, 2005	Mixed needle-leaved – cold-deciduous saturated forest along the Ross Barnett Reservoir at mile marker 110	N 32.4795278 W 90.0288333		333
102	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 101 and 102	N 32.4652222 W 90.0592778	21	425
103	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 101 and 102	N 32.4265556 W 90.1348611	21	425

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
191	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 132	N 32.6728333 W 89.7473889	30	364
192	May 14, 2005	Dense tall grassland (>60% cover) between mile markers 130 and 131	N 32.6602222 W 89.7671667	31	353
193	May 14, 2005	Dense tall grassland (>60% cover) at mile marker 130	N 32.6566944 W 89.7750000	100	353
194	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest at mile marker 115	N 32.5269444 W 89.9721111	23	359
246	May 15, 2005	Dense tall grassland (>60% cover) between mile markers 128 and 129	N 32.6427778 W 89.7963889		380
247	May 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 126 and 127	N 32.62561111 W 89.8233333		
248	May 15, 2005	Hayed prairie between mile markers 124 and 125	N 32.6055556 W 89.8433333		338
249	May 15, 2005	Hayed prairie between mile markers 124 and 125	N 32.6033333 W 89.8450000		333
250	May 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 122 and 123	N 32.5844444 W 89.8613889		338
251	May 15, 2005	Cold-deciduous seasonally/temporarily flooded forest in the Tupelo-Bald Cypress Swamp between mile markers 122 and 123	N 32.5794444 W 89.8697222		415
252	May 15, 2005	Hayed prairie between mile markers 119 and 120	N 32.5655556 W 89.9038889		395
253	May 15, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 102 and 103	N 32.4261111 W 90.1285833		

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
254	May 14, 2005	Hayed prairie between mile markers 119 and 120	N 32.5611389 W 89.9152778		
255	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 113 and 114	N 32.5150000 W 89.9912778		
256	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 110 and 111	N 32.4835833 W 90.0258056		
257	May 14, 2005	Cold-deciduous semipermanently flooded forest between mile markers 108 and 109	N 32.4685278 W 90.0542222		
258	May 14, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 106 and 107	N 32.4480278 W 90.0718889		
259	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 105 and 106	N 32.4369444 W 90.0742500		415
378	July 14, 2005	Dense tall grassland (>60% cover) at mile marker 131	N 32.66364 W 89.76020		335
379	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 127 and 128	N 32.63961 W 89.80839		469
380	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 126 and 127	N 32.63301 W 89.82098		456
381	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 123 and 124	N 32.60006 W 89.84717		295
382	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along the water's edge of the Pearl River located between mile markers 122 and 123	N 32.58448 W 89.86176		391
383	July 14, 2005	Cold-deciduous seasonally/temporarily flooded forest in the Tupelo-Bald Cypress Swamp between mile markers 122 and 123	N 32.57929 W 89.86997		396

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
384	July 14, 2005	Hayed prairie between mile markers 119 and 120	N 32.56256 W 89.91197		389
385	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 113 and 114	N 32.51409 W 89.99257		313
386	July 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 102 and 103	N 32.42753 W 90.11646		321
470	October 17, 2005	Mixed needle-leaved – cold-deciduous seasonally/temporarily flooded forest between mile markers 123 and 124	N 32.59060 W 89.85594		359
471	October 17, 2005	Open tall grassland (<60% cover) between mile markers 131 and 132	N 32.66670 W 89.75582		320
472	October 17, 2005	Needle-leaved evergreen seasonally/temporarily flooded forest with rounded crowns between mile markers 122 and 123	N 32.66006 W 89.84717		295
473	October 17, 2005	Cold-deciduous semipermanently flooded forest at mile marker 122 along the Tupelo-Bald Cypress Swamp trail	N 32.57950 W 89.87009		403
474	October 17, 2005	Needle-leaved evergreen forest with rounded crowns between mile markers 105 and 106 at the Reservoir Overlook pulloff	N 32.4369444 W 90.9742500		415
475	October 18, 2005	Semipermanently flooded perennial tall forb vegetation between mile markers 102 and 103	N 32.42747 W 90.10972		345
476	October 18, 2005	Dense tall grassland (>60% cover) between mile markers 101 and 102	N 32.42694 W 90.12428		412
477	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 100 and 101	N 32.43098 W 90.15283		420
478	October 18, 2005	Dense tall grassland (>60% cover) between mile markers 100 and 101	N 32.43109 W 90.16199		381

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
479	October 18, 2005	Dense tall grassland (>60% cover) between mile markers 97 and 98	N 32.42079 W 90.20692		393
<u>Mississippi</u>		<u>Hinds County</u>			
51	August 25, 2004	Dense tall grassland (>60% cover) between mile markers 82 and 83	N 32.2917222 W 90.4101944		337
52	August 25, 2004	Cold-deciduous seasonally/temporarily flooded forest at the Battle of Raymond pull off between mile markers 78 and 79	N 32.2769444 W 90.4751944		332
53	August 25, 2004	Cold-deciduous seasonally/temporarily flooded forest just north of the Lower Choctaw Boundary pull off between mile markers 61 and 62	N 32.1516944 W 90.7111944		243
55	August 26, 2004	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 80 and 81	N 32.2855278 W 90.4394444		308
56	August 26, 2004	Hayed prairie between mile markers 71 and 72	N 32.2175278 W 90.5660000		233
57	August 26, 2004	Lowland broad-leaved deciduous forest between mile markers 68 and 69	N 32.1938611 W 90.6134167		282
104	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 87 and 88	N 32.3430556 W 90.3536389		375
105	March 12, 2005	Dense tall grassland (>60% cover) between mile markers 82 and 83	N 32.2917778 W 90.4101111	16	306
106	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 73 and 74	N 32.2344722 W 90.5409722	16	187
107	March 12, 2005	Dense tall grassland (>60% cover) between mile markers 71 and 72	N 32.2337778 W 90.5450833	13	218
108	March 12, 2005	Hayed prairie between mile markers 65 and 66	N 32.1726667 W 90.6551944	13	225

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
109	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 63	N 32.1577222 W 90.6914444	25	330
260	May 14, 2005	Lowland broad-leaved deciduous forest between mile markers 87 and 88	N 32.3437222 W 90.3531944		375
261	May 14, 2005	Disturbed roadside between mile markers 85 and 86	N 32.3182778 W 90.3736667		297
262	May 14, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 83 and 84	N 32.3000000 W 90.3952778		267
263	May 14, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 81 and 82	N 32.2908333 W 90.4211111		
264	May 14, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 81 and 82	N 32.2894444 W 90.4288889		284
265	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 80 and 81	N 32.2860278 W 90.4372222		287
266	May 13, 2005	Hayed prairie between mile markers 78 and 79	N 32.2794444 W 90.4708333		295
267	May 13, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 77 and 79	N 32.2775000 W 90.4755556		222
268	May 13, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 77 and 78	N 32.2736111 W 90.4825000		273
269	May 13, 2005	Dense tall grassland (>60% cover) between mile markers 73 and 74	N 32.2344444 W 90.5408333		219
387	July 14, 2005	Lowland broad-leaved deciduous forest at Osburn Stand pull off between mile markers 93 and 94	N 32.38893 W 90.25543		328

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
388	July 15, 2005	Cultivated and hayed grassland located between mile markers 91 and 92	N 32.37307 W 90.28065		300
389	July 15, 2005	Lowland broad-leaved deciduous forest between mile markers 89 and 90	N 32.35929 W 90.30816		337
390	July 15, 2005	Dense tall grassland (>60% cover) between mile markers 82 and 83	N 32.30244 W 90.39300		264
391	July 15, 2005	Dense tall grassland (>60% cover) at mile marker 80	N 32.28263 W 90.45181		326
392	July 15, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 77 and 78	N 32.26646 W 90.49060		279
393	July 15, 2005	Edge of cotton field located between mile markers 74 and 75	N 32.42537 W 90.53452		268
480	October 18, 2005	Dense tall grassland (?60% cover) between mile markers 91 and 92	N 32.37307 W 90.28065		300
481	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 85 and 86	N 32.32459 W 90.36583		315
482	October 18, 2005	Dense tall grassland (.60% cover) between mile markers 82 and 83	N 32.2917222 W 90.4101944		337
483	October 18, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 79 and 80	N 32.28204 W 90.45827		351
484	October 18, 2005	Lowland broad-leaved deciduous forest between mile markers 67 and 68	N 32.19143 W 90.61634		370
485	October 18, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 63 and 64	N 32.16089 W 90.67968		275

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
<u>Mississippi</u> <u>Claiborne County</u>					
54	August 25, 2004	Mixed needle-leaved evergreen – cold-deciduous forest along Rocky Springs Path at mile marker 55	N 32.0892222 W 90.8115278		614
58	August 26, 2004	Lowland broad-leaved deciduous forest at the Owens Creek Falls pull off between mile markers 52 and 53	N 32.0606944 W 90.8258611		450
110	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 60	N 32.1362222 W 90.7353611	18	238
111	March 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 56	N 32.0979167 W 90.7829444	20	156
112	March 12, 2005	Lowland broad-leaved deciduous forest at Owens Creek pull off between mile markers 52 and 53	N 32.0605556 W 90.8258611		232
113	March 12, 2005	Wet prairie between mile marker 49 and 50	N 32.0184444 W 90.8488056	15	188
114	March 12, 2005	Lowland broad-leaved deciduous forest located at mile marker 47	N 31.9978889 W 90.9050278		190
115	March 12, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 44 and 45	N 31.9957778 W 90.9217500	20	190
116	March 12, 2005	Lowland broad-leaved deciduous forest between mile markers 41 and 42	N 31.9410556 W 90.9717500	41	140
195	May 14, 2005	Mixed needle-leaved evergreen – cold-deciduous forest along Rocky Springs Path at mile marker 55	N 32.0858611 W 90.8031389	28	295
270	May 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 61 and 62	N 32.1476389 W 90.7248333		
271	May 13, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 59 and 60	N 32.1261111 W 90.7541667		241

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
272	May 13, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest between mile markers 57 and 58	N 32.1172222 W 90.7663889		240
273	May 13, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 54 and 55	N 32.0863889 W 90.7986111		264
274	May 13, 2005	Lowland broad-leaved deciduous forest at Owens Creek pull off between mile markers 52 and 53	N 32.060833 W 90.8263889		280
275	May 13, 2005	Lowland broad-leaved deciduous forest between mile markers 50 and 51	N 32.0397222 W 90.8358333		259
276	May 13, 2005	Lowland broad-leaved deciduous forest between mile markers 50 and 51	N 32.0322222 W 90.8391667		259
277	May 12, 2005	Lowland broad-leaved deciduous forest between mile markers 50 and 51	N 32.0322222 W 90.8391667		233
278	May 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at Mangum mound pull off between mile markers 46 and 47	N 31.8600000 W 90.8991667		191
279	May 12, 2005	Open tall grassland (<60% cover) between mile markers 39 and 40	N 31.9483333 W 90.9650000		
280	May 12, 2005	Lowland broad-leaved deciduous forest at mile marker 32	N 31.9622222 W 91.0419444		382
394	July 15, 2005	Cold-deciduous seasonally/temporarily flooded forest at the Lower Choctaw Boundary pull off located at mile markers 61	N 32.14787 W 90.72487		227
395	July 15, 2005	Lowland broad-leaved deciduous forest at Owens Creek pull off between mile markers 52 and 53	N 32.06062 W 90.82622		228
396	July 15, 2005	Dense tall grassland (>60% cover) between mile markers 48 and 49	N 32.01124 W 90.85436		180

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
397	July 15, 2005	Edge of corn field between mile markers 49 and 50	N 32.01926 W 90.84810		152
486	October 18, 2005	Needle-leaved evergreen seasonally/temporarily flooded forest with rounded crowns between mile markers 59 and 60	N 32.12610 W 90.75432		238
487	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest 54 and 55 along the Rocky Springs pull off	N 32.08649 W 90.79870		276
488	October 18, 2005	Margin of a cultivated cotton field between mile markers 47 and 48	N 31.99926 W 90.87163		163
489	October 18, 2005	Lowland broad-leaved deciduous forest between mile markers 46 and 47	N 31.99652 W 90.88220		130
490	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 46 and 47 at the Mangum Mound pull off	N 31.99354 W 90.899166		191
491	October 18, 2005	Lowland broad-leaved deciduous forest between mile markers 41 and 42 along the Sunken Trace	N 31.97016 W 90.95555		233
492	October 18, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 43 and 44	N 31.99099 W 90.93434		253
493	October 18, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 44 and 45	N 31.99468 W 90.91275		277
<u>Mississippi</u>		<u>Jefferson County</u>			
59	August 26, 2004	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 26 and 27	N 31.8020556 W 91.0987500		529
60	August 26, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at the Bullen Creek pull off between mile markers 18 and 19	N 31.7236389 W 91.1760278		397
61	August 26, 2004	Mixed needle-leaved evergreen – cold-deciduous forest at the Coles Creek Picnic area between mile markers 17 and 18	N 31.7108333 W 91.1791667		175

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
62	August 26, 2004	Cold-deciduous seasonally/temporarily flooded forest at the Loess Bluff pull off between mile markers 12 and 13	N 31.6465000 W 91.2100556		304
117	March 11, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest at mile marker 28	N 31.8152778 W 90.0795000	12	244
118	March 11, 2005	Mixed needle-leaved evergreen – cold-deciduous seasonally flooded/saturated forest at mile marker 25	N 31.78636 W 91.11785		198
119	March 11, 2005	Lowland broad-leaved deciduous forest between mile markers 21 and 22	N 31.7600833 W 91.7600833	38	108
120	March 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at the Bullen Creek pull off between mile markers 18 and 19	N 31.7237500 W 91.1755278	23	174
121	March 11, 2005	Hayed prairie between mile markers 17 and 18	N 31.71509 W 91.17827	24	151
122	March 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 10 and 11	N 31.6280833 W 91.2360556	27	502
281	May 12, 2005	Lowland broad-leaved deciduous forest between mile marker 30 and 31	N 31.8427778 W 91.0586111		330
282	May 12, 2005	Lowland broad-leaved deciduous forest between mile markers 24 and 25	N 31.7852778 W 91.1194444		187
283	May 12, 2005	Lowland broad-leaved deciduous forest between mile markers 21 and 22	N 31.7669444 W 91.1652778		164
284	May 12, 2005	Lowland broad-leaved deciduous forest between mile markers 21 and 22	N 31.7627222 W 91.1669722		164
285	May 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 20 and 21	N 31.7575000 W 91.1747222		211

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
286	May 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 19 and 20	N 31.7283333 W 91.1750000		175
87	May 12, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at the Bullen Creek pull off between mile markers 18 and 19	N 31.7238889 W 91.1755556		263
288	May 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 18 and 19	N 31.6852778 W 91.1875000		263
289	May 11, 2005	Lowland broad-leaved deciduous forest between mile markers 15 and 16	N 31.6863889 W 91.19048		205
290	May 11, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 12 and 13	N 31.6464167 W 91.2100833		304
291	May 11, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 11 and 12	N 31.6437500 W 91.2136111		303
293	May 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 8 and 9	N 31.6122778 W 91.2606944		293
299	May 11, 2005	Dense tall grassland (>60% cover) at Mount Locust between mile markers 15 and 16	N 31.6869722 W 91.1893333		205
404	July 16, 2005	Lowland broad-leaved deciduous forest at Mount Locust between mile markers 15 and 16	N 31.6869722 W 91.1893333		205
405	July 16, 2005	Cultivated and hayed prairie between mile markers 17 and 18	N 31.71629 W 91.17827		151
406	July 16, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at the Bullen Creek pull off between mile markers 18 and 19	N 31.72377 W 91.17540		161
407	July 16, 2005	Lowland broad-leaved deciduous forest between mile markers 29 and 30	N 31.83241 W 91.07081		282

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
494	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 24 and 25	N 31.7825778 W 91.119444		187
495	October 18, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 21 and 22	N 31.7669444 W 91.1652778		176
496	October 18, 2005	Lowland broad-leaved deciduous forest between mile markers 15 and 16 at Mount Locust	N 31.68864 W 91.18883		206
<u>Mississippi</u>		<u>Adams County</u>			
123	March 11, 2005	Lowland broad-leaved deciduous forest between mile markers 8 and 9	N 31.6073889 W 91.2609722	33	291
124	March 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 8 and 9	N 31.6073889 W 91.2624167	13	295
292	May 11, 2005	Mixed needle-leaved evergreen – cold-deciduous forest at mile marker 9	N 31.6174444 W 91.2545000		369
294	May 11, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 6 and 7	N 31.5929722 W 91.2729722		296
295	May 11, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 6 and 7	N 31.5924167 W 91.2729722		306
296	May 11, 2005	Lowland broad-leaved deciduous forest between mile markers 3 and 4	N 31.5683333 W 91.3097222		232
297	May 11, 2005	Lowland broad-leaved deciduous forest between mile markers 1 and 2	N 31.5524167 W 91.3488333		159
298	May 11, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 0 and 1	N 31.5506389 W 91.3558056		145
398	July 16, 2005	Lowland broad-leaved deciduous forest between Southern Terminus and mile marker 1	N 31.54559 W 91.37008		135

Site	Date	Site Description	GPS Coordinates	Horiz.Error (ft.)	Elevation (ft.)
399	July 16, 2005	Lowland broad-leaved deciduous forest between Southern Terminus and mile marker 1	N 31.54788 W 91.36541		144
400	July 16, 2005	Lowland broad-leaved deciduous forest between Southern Terminus and mile marker 1	N 31.55086 W 91.35631		109
401	July 16, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 2 and 3	N 31.55946 W 91.32860		236
402	July 16, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 6 and 7	N 31.58602 W 91.28171		275
403	July 16, 2005	Lowland broad-leaved deciduous forest at the Old Trace pull off between mile markers 8 and 9	N 31.61509 W 91.25691		370
497	October 18, 2005	Mixed needle-leaved evergreen – cold-deciduous forest between mile markers 8 and 9	N 31.6122778 W 97.1791667		293
498	October 18, 2005	Cold-deciduous seasonally/temporarily flooded forest between mile markers 2 and 3	N 31.55946 W 91.32860		236
499	October 18, 2005	Disturbed roadside between mile markers 0 and 1	N 31.55088 W 91.35611		145
500	October 18, 2005	Disturbed roadside at the Southern Terminus between mile markers 0 and 1	N 31.54559 W 91.37008		135

APPENDIX B

Endemic Vascular Plants of Alabama, Mississippi, and Tennessee

Appendix B: Endemic Vascular Plants of Alabama, Mississippi, and Tennessee

Family	Taxon	NATR Voucher	State	Reference(s)
Amaranthaceae	<i>Amaranthus muricatus</i> (Gillies ex Moq.) Gillies ex Hieron.	N	AL	USDA ⁱⁱⁱ
Aristolochiaceae	<i>Hexastylis speciosa</i> Harper	N	AL	ANHP ⁱ , USDA
Aspleniaceae	<i>Asplenium boydstoniae</i> (Walt.) Short	N	AL	USDA
Asteraceae	<i>Coreopsis grandiflora</i> Hogg. ex Sweet var. <i>inclinata</i> J. Allison	N	AL	ANHP
Asteraceae	<i>Echinacea tennesseensis</i> (Beadle) Small	Y	TN	TNHP ⁱⁱ , USDA
Asteraceae	<i>Erigeron strigosus</i> Muhl. ex Willd var. <i>dolomiticolor</i> J. Allison	N	AL	ANHP
Asteraceae	<i>Hymenoxys anthemoides</i> (Juss.) Cass.	N	AL	USDA
Asteraceae	<i>Liatris freemaniana</i> J. Allison	N	AL	USDA
Asteraceae	<i>Liatris macdanieliana</i> J. Allison	N	AL	USDA
Asteraceae	<i>Liatris oligocephala</i> J. Allison	N	AL	ANHP, USDA
Asteraceae	<i>Picris pauciflora</i> Willd.	N	AL	USDA
Asteraceae	<i>Pityopsis ruthii</i> (Small) Small	N	TN	TNHP, USDA
Asteraceae	<i>Pluchea yucatanensis</i> Nesom	N	MS	USDA
Asteraceae	<i>Silphium glutinosum</i> J. Allison	N	AL	ANHP, USDA
Asteraceae	<i>Silphium perplexum</i> J. Allison	N	AL	ANHP, USDA
Asteraceae	<i>Solidago arenicola</i> B.R. Keener & Kral	N	AL	ANHP
Berberidaceae	<i>Berberis julianae</i> Schneid.	N	AL	USDA
Berberidaceae	<i>Berberis sargentiana</i> C. K. Snied.	N	AL	USDA
Boraginaceae	<i>Onosmodium decipiens</i> J. Allison	N	AL	ANHP, USDA
Brassicaceae	<i>Leavenworthia alabamica</i> Rollins	N	AL	USDA
Brassicaceae	<i>Leavenworthia crassa</i> Rollins	N	AL	ANHP, USDA
Brassicaceae	<i>Leavenworthia stylosa</i> Gray	N	TN	USDA
Brassicaceae	<i>Lesquerella lyrata</i> Rollins	Y	AL	ANHP, USDA
Brassicaceae	<i>Lesquerella maxima</i> (Rollins) Rollins	Y	TN	USDA
Brassicaceae	<i>Lesquerella perforata</i> Rollins	N	TN	TNHP, USDA
Brassicaceae	<i>Lesquerella stonensis</i> Rollins	N	TN	TNHP, USDA
Capparaceae	<i>Cleome diffusa</i> Banks ex DC.	N	AL	USDA

Family	Taxon	NATR Voucher	State	Reference(s)
Caryophyllaceae	<i>Gypsophila oldhamiana</i> Miq.	N	AL	USDA
Convolvulaceae	<i>Ipomoea cordifolia</i> Carey ex Voight	N	AL	USDA
Cyperaceae	<i>Carex brysonii</i> Naczi	N	AL	ANHP, USDA
Cyperaceae	<i>Scleria bourgeau</i> Boeckl.	N	AL	USDA
Cyperaceae	<i>Uncinia hamata</i> (Sw.) Urban	N	AL	USDA
Euphorbiaceae	<i>Croton alabamensis</i> E. A. Sm. ex Chapman var. <i>alabamensis</i>	N	AL	ANHP
Euphorbiaceae	<i>Glochidion puberum</i> (L.) Hutch.	N	AL	USDA
Fabaceae	<i>Astragalus bibullatus</i> Barneby & Bridges	N	TN	TNHP, USDA
Fabaceae	<i>Dalea cahaba</i> J. Allison	N	AL	ANHP, USDA
Fabaceae	<i>Indigofera kirilowii</i> Maxim. ex Palibin	N	TN	USDA
Fabaceae	<i>Indigofera parviflora</i> K. Heyne ex Wight & Arn.	N	AL	USDA
Fabaceae	<i>Trifolium michelianum</i> Savi	N	MS	USDA
Fagaceae	<i>Quercus boyntonii</i> Beadle	N	AL	USDA
Hydrangeaceae	<i>Philadelphus gattingeri</i> Hu	N	TN	USDA
Isoetaceae	<i>Isoetes tennesseensis</i> Luebke and Budke	N	TN	TNHP
Lamiaceae	<i>Blephilia subnuda</i> R. Simmers & Kral	N	AL	USDA
Lamiaceae	<i>Scutellaria alabamensis</i> Alexander	N	AL	ANHP, USDA
Liliaceae	<i>Lilium regale</i> E.H. Wilson	N	AL	USDA
Loganiaceae	<i>Spigelia gentianoides</i> Chapman ex A. DC. var. <i>alabamensis</i> K. Gould	N	AL	ANHP
Lythraceae	<i>Lythrum thymifolia</i> L.	N	AL	USDA
Poaceae	<i>Nassella neesiana</i> (Trin. & Rupr.) Barkworth	N	AL	USDA
Poaceae	<i>Paspalum quadrifarium</i> Lam.	N	MS	USDA
Poaceae	<i>Sasa palmata</i> (hort. ex Burb.) E.G. Camas	N	TN	USDA
Poaceae	<i>Spartina maritima</i> (M.A. Curtis) Fern.	N	MS	USDA
Polemoniaceae	<i>Phlox pulchra</i> Wherry	N	AL	USDA
Polemoniaceae	<i>Phlox rugelii</i> Brand (pro sp.)	N	TN	USDA
Primulaceae	<i>Lysimachia graminea</i> (Greene) Hand.-Maz.	N	AL	USDA
Ranunculaceae	<i>Clematis morefieldii</i> Kral	N	AL	USDA
Ranunculaceae	<i>Delphinium alabamicum</i> Kral	Y	AL	ANHP

Family	Taxon	NATR Voucher	State	Reference(s)
Rosaceae	<i>Crataegus alma</i> Beadle	N	MS	USDA
Rosaceae	<i>Crataegus annosa</i> Beadle	N	AL	USDA
Rosaceae	<i>Crataegus helvina</i> Ashe	N	TN	USDA
Rosaceae	<i>Crataegus mendosa</i> Beadle	N	AL	USDA
Rosaceae	<i>Crataegus ravida</i> Ashe	N	TN	USDA
Rosaceae	<i>Rosa obtusiuscula</i> Rydb.	N	TN	USDA
Rosaceae	<i>Spiraea hypericifolia</i> L.	N	MS	USDA
Sarraceniaceae	<i>Sarracenia rubra</i> Walt. ssp. <i>alabamensis</i> (F.W. & R.B. Case) Schnell	N	AL	ANHP
Scrophulariaceae	<i>Castilleja kraliana</i> J. Allison	N	AL	ANHP, USDA
Thelypteridaceae	<i>Thelypteris pilosa</i> (Mart. & Gal.) Crawford	N	AL	USDA
Thelypteridaceae	<i>Thelypteris pilosa</i> (Mart. & Gal.) Crawford var. <i>alabamensis</i> Crawford	N	AL	ANHP
Verbenaceae	<i>Glandularia tenera</i> (Spreng.) Cabrera	N	AL	USDA
Verbenaceae	<i>Verbena supina</i> L.	N	AL	USDA

ⁱ ANHP 2006. Alabama Inventory List: the Rare, Threatened and Endangered Plants and Animals of Alabama. Alabama Natural Heritage Program, Montgomery, Alabama.

ⁱⁱ TNHP 2004. Rare Plant List. Tennessee Natural Heritage Program. Division of Natural Heritage, Tennessee Department of Environment and Conservation. Nashville, Tennessee.

ⁱⁱⁱ USDA, NRCS. 2004. The PLANTS Database, version 3.5 (<http://plants.usda.gov>). National Plant Data Center, Baton Rouge, Louisiana, 70879-4490 USA.

APPENDIX C

Locations of Rare, Threatened, and Endangered Plant Taxa on the Natchez Trace Parkway

APPENDIX D

Alphabetical List (by Genus) of the Vascular Flora of the Natchez Trace Parkway

Taxon	Common Name(s)	Codes	Voucher	State
<i>Abelia X grandiflora</i> (Rovelli ex André) Rehd. ¹ [<i>chinensis</i> x <i>uniflora</i>]		I, P		
<i>Abutilon theophrasti</i> Medik. ¹	velvetleaf	I, A, W, IN		
<i>Acalypha gracilens</i> Gray	slender threeseed mercury	N, A	Phillips 548	AL
<i>Acalypha ostryifolia</i> Riddell ²	pineland threeseed mercury	N, A, W		
<i>Acalypha rhomboidea</i> Raf. ¹	common threeseed mercury	N, A		
<i>Acalypha virginica</i> L. ¹	Virginia threeseed mercury	N, A, W		
<i>Acer barbatum</i> Michx. ¹	southern sugar maple	N, P		
<i>Acer negundo</i> L.	box elder	N, P	Phillips 344	TN
<i>Acer nigrum</i> Michx. f.	black maple	N, P	Phillips 1243	TN
<i>Acer platanoides</i> L.	Norway maple	I, P, W, IN	Hatch 9897	MS
<i>Acer rubrum</i> L. var. <i>drummondii</i> (Hook. & Arn. ex Nutt.) Sarg. ²	Drummond's maple	N, P		
<i>Acer saccharum</i> Marsh. var. <i>saccharum</i>	sugar maple	N, P	Phillips 533	AL
<i>Achillea millefolium</i> L.	yarrow	N/I, P, W	Hatch 9224	MS
<i>Acmella oppositifolia</i> (Lam.) R.K. Jansen var. <i>repens</i> (Walt.) R.K. Jansen	oppositeleaf spotflower	N, P	Hatch 10072	MS
<i>Aconitum uncinatum</i> L. ²	southern mock monkshood	N, P		
<i>Acorus calamus</i> L. ²	calamus	N, P		
<i>Actaea pachypoda</i> Ell. ¹	white baneberry	N, P		
<i>Actaea racemosa</i> L. var. <i>racemosa</i> ¹	black bugbane	N, P		
<i>Actaea rubifolia</i> (Kearny) Kartesz ²	Appalachian bugbane	N, P		
<i>Adiantum capillus-veneris</i> L. ²	common maidenhair	N, P		
<i>Adiantum pedatum</i> L.	northern maidenhair	N, P	Kruse 910	TN
<i>Adonis annua</i> L. ²	blooddrops	I, A		
<i>Aegilops cylindrica</i> Host ²	jointed goatgrass	I, A, W, IN		

Taxon	Common Name(s)	Codes	Voucher	State
<i>Aesculus flava</i> Ait.	yellow buckeye	N, P	Hatch 9469	MS
<i>Aesculus glabra</i> Willd. ²	Ohio buckeye	N, P		
<i>Aesculus pavia</i> L.	red buckeye	N, P	Hatch 8794	MS
<i>Agalinis fasciculata</i> (Ell.) Raf.	beach false foxglove	N, A	Hatch 10004	MS
<i>Agalinis gattingeri</i> (Small) Small ¹	roundstem false foxglove	N, A		
<i>Agalinis heterophylla</i> (Nutt.) Small ex Britt. ¹	prairie false foxglove	N, A		
<i>Agalinis obtusifolia</i> Raf. ¹	tenlobe false foxglove	N, A		
<i>Agalinis purpurea</i> (L.) Pennell	purple false foxglove	N, A	Hatch 9926	MS
<i>Agalinis tenuifolia</i> (Vahl) Raf. var. <i>tenuifolia</i> ¹	slenderleaf false foxglove	N, A		
<i>Agastache nepetoides</i> (L.) Kuntze ²	yellow giant hyssop	N, P		
<i>Ageratina altissima</i> (L.) King & H.E. Robins. var. <i>altissima</i>	white snakeroot	N, P	Phillips 373	TN
<i>Ageratina aromatica</i> (L.) Spach var. <i>aromatica</i> ¹	lesser snakeroot	N, P		
<i>Agrimonia parviflora</i> Ait. ¹	harvestlice	N, P		
<i>Agrimonia pubescens</i> Wallr.	groovebur	N, P	Phillips 687	MS
<i>Agrimonia rostellata</i> Wallr.	woodland groovebur	N, P	Phillips 489	TN
<i>Agrimonia striata</i> Michx. ¹	roadside agrimony	N, P		
<i>Agrostemma githago</i> L. ¹	common corncockle	I, A, W		
<i>Agrostis eliottiana</i> J.A. Schultes ²	Elliott's bentgrass	N, A		
<i>Agrostis gigantea</i> Roth ²	redtop	I, P		
<i>Agrostis hyemalis</i> (Walt.) B.S.P.	winter bentgrass	N, P	Hatch 9129	MS
<i>Agrostis perennans</i> (Walt.) Tuckerman	autumn bentgrass	N, P	Phillips 383	TN
<i>Agrostis scabra</i> Willd. ²	rough bentgrass	N, P		
<i>Agrostis stolonifera</i> L.	creeping bentgrass	N, P	Kruse 1473	TN
<i>Ailanthus altissima</i> (P. Mill.) Swingle	tree of heaven	I, P		

Taxon	Common Name(s)	Codes	Voucher	State
<i>Aira caryophyllea</i> L.	silver hairgrass	I, A	Hatch 9191	MS
<i>Aira elegans</i> Willd. ex Kunth	annual silver hairgrass	I,A	Kruse 1348	TN
<i>Albizia julibrissin</i> Durazz.	mimosa tress	I, P, W, IN	Phillips 491	TN
<i>Alcea rosea</i> L. ²	hollyhock	I, B/P		
<i>Aletris farinosa</i> L. ¹	white colicroot	N, P		
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande ²	garlic mustard	I, A/B		
<i>Allium ampeloprasum</i> L. ¹	broadleaf wild leek	I, P		
<i>Allium canadense</i> L.	wild onion	N, P, W, IN	Phillips 915	TN
<i>Allium cernuum</i> Roth ²	nodding onion	N, P		
<i>Allium sativum</i> L.	cultivated garlic	I, P	Hatch 9214	MS
<i>Allium stellatum</i> Fraser ex Ker-Gawl. ²	autumn onion	N, P		
<i>Allium tricoccum</i> Ait. ²	wild leek	N, P		
<i>Allium vineale</i> L. ²	wild garlic	N, P		
<i>Alnus serrulata</i> (Ait.) Willd.	hazel alder	N, P	Phillips 482	TN
<i>Alopecurus carolinianus</i> Walt.	Carolina foxtail	N, A	Hatch 8758	MS
<i>Alternanthera philoxeroides</i> (Mart.) Griseb.	alligatorweed	I, P, W, IN	Phillips 635	MS
<i>Amaranthus albus</i> L. ²	prostrate pigweed	N, A		
<i>Amaranthus blitoides</i> S. Wats. ²	mat amaranth	I, A, W, IN		
<i>Amaranthus caudatus</i> L. ²	love-lies-bleeding	I, A		
<i>Amaranthus hybridus</i> L. ¹	slim amaranth	N, A, W		
<i>Amaranthus retroflexus</i> L. ²	redroot amaranth	N, A, W, IN		
<i>Amaranthus spinosus</i> L. ¹	spiny amaranth	N, A, W		
<i>Amaranthus tuberculatus</i> (Moq.) Sauer ²	roughfruit amaranth	N, A		
<i>Amaranthus viridis</i> L.	slender amaranth	N, A, W	Hatch 9776	MS

Taxon	Common Name(s)	Codes	Voucher	State
<i>Ambrosia artemisiifolia</i> L.	common ragweed	N, A, W, IN	Phillips 372	TN
<i>Ambrosia bidentata</i> Michx. ²	lanceleaf ragweed	N, A		
<i>Ambrosia psilostachya</i> DC.	Cuman ragweed	N, A/P	Hatch 10024	MS
<i>Ambrosia trifida</i> L.	giant ragweed	N, A, W, IN	Phillips 536	AL
<i>Amelanchier arborea</i> (Michx. f.) Fern. ¹	common serviceberry	N, P		
<i>Amelanchier laevis</i> Wieg. ²	Allegheny serviceberry	N, P		
<i>Amianthium muscivomicum</i> (Walt.) Gray ²	flypoison	N, P		
<i>Ammannia coccinea</i> Rottb.	purple ammannia	N, A, W	Phillips 598	MS
<i>Ammoselinum butleri</i> (Engelm. ex S. Wats.) Coult. & Rose ²	Butler's sandparsley	N, A		
<i>Ammoselinum popei</i> Torr. & Gray ²	plains sandparsley	N, A		
<i>Amorpha fruticosa</i> L.	desert false indigo	N, P	Hatch 9740	MS
<i>Amorpha glabra</i> Desf. ex Poir. ²	mountain false indigo	N, P		
<i>Ampelopsis arborea</i> (L.) Koehne	peppervine	N, P, W	Phillips 588	MS
<i>Ampelopsis cordata</i> Michx. ²	heartleaf peppervine	N, P		
<i>Amphiachyris dracunculoides</i> (DC.) Nutt. ²	prairie broomweed	N, A, W		
<i>Amphicarpaea bracteata</i> (L.) Fern. ¹	American hogpeanut	N, A/P		
<i>Amsonia tabernaemontana</i> Walt. var. <i>gattingeri</i> Woods. ²	eastern bluestar	N, P		
<i>Amsonia tabernaemontana</i> Walt. var. <i>tabernaemontana</i> ¹	eastern bluestar	N, P		
<i>Anagallis arvensis</i> L. ¹	scarlet pimpernel	I, A/B		
<i>Anagallis minima</i> (L.) Krause ²	chaffweed	N, A		
<i>Andropogon gerardii</i> Vitman	big bluestem	N, P, W	Phillips 624	MS
<i>Andropogon glomeratus</i> (Walt.) B.S.P.	bushy bluestem	N, P	Hatch 9823	MS
<i>Andropogon gyrans</i> Ashe	Elliot's bluestem	N, P	Hatch 9910	MS
<i>Andropogon ternarius</i> Michx. ¹	splitbeard bluestem	N, P		

Taxon	Common Name(s)	Codes	Voucher	State
<i>Andropogon virginicus</i> L.	broomsedge bluestem	N, P, W, IN	Hatch 9937	MS
<i>Anemone caroliniana</i> Walt. ²	Carolina anemone	N, P		
<i>Anemone quinquefolia</i> L. ¹	wood anemone	N, P		
<i>Anemone virginiana</i> L. ¹	tall thimbleweed	N, P		
<i>Angelica atropurpurea</i> L. ¹	purplestem angelica	N, P		
<i>Angelica venenosa</i> (Greenway) Fern.	hairy angelica	N, P	Phillips 1158	TN
<i>Antennaria parlinii</i> Fern.subsp. <i>fallax</i> (Greene) Bayer & Stebbins ¹	Parlin's pussytoes	N, P		
<i>Antennaria plantaginifolia</i> (L.) Hook.	woman's tobacco	N, P	Phillips 818	TN
<i>Antennaria solitaria</i> Rydb. ¹	singlehead pussytoes	N, P		
<i>Anthemis arvensis</i> L. ²	corn chamomile	I, A		
<i>Anthemis cotula</i> L. ¹	stinking chamomile	I, A, W, IN		
<i>Anthoxanthum aristatum</i> Boiss.	annual vernalgrass	I, A	Hatch 9335	MS
<i>Anthoxanthum odoratum</i> L. ¹	sweet vernalgrass	N/I, P		
<i>Anthriscus caucalis</i> Bieb. ²	burr chervil	I, A		
<i>Aphanes microcarpa</i> (Boiss. & Reut.) Rothm. ²	slender parsley piert	I, A		
<i>Apios americana</i> Medik. ¹	groundnut	N, P		
<i>Apios priceana</i> B.L. Robbins	Price's potato-bean	N, P, T (F), E (AL, MS, TN)	Phillips 490 Photograph	TN
<i>Apocynum cannabinum</i> L.	Indian hemp	N, P, W, IN	Hatch 9459	MS
<i>Aquilegia canadensis</i> L. ²	red columbine	N, P		
<i>Arabidopsis thaliana</i> (L.) Heynh. ¹	mouseear cress	I, A		
<i>Arabis canadensis</i> L. ²	sicklepod	N, B		
<i>Arabis georgiana</i> Harper ²	Georgia rockcress	N, B		
<i>Arabis glabra</i> (L.) Bernh. ²	tower rockcress	N, A/B/P		

Taxon	Common Name(s)	Codes	Voucher	State
<i>Arabis hirsuta</i> (L.) Scop.var. <i>pycnocarpa</i> (M. Hopkins) Rollins ²	creamflower rockcress	N, A/B/P		
<i>Arabis laevigata</i> (Muhl. ex Willd.) Poir. var. <i>laevigata</i> ²	smooth rockcress	N, B		
<i>Arabis perstellata</i> E.L. Braun ²	Nevada rockcress	N, P		
<i>Arabis shortii</i> (Fern.) Gleason ²	Short's rockcress	N, B/P		
<i>Aralia racemosa</i> L. ¹	American spikenard	N, P		
<i>Aralia spinosa</i> L.	devil's walkingstick	N, P	Hatch 10054	MS
<i>Arctium minus</i> Bernh. ¹	lesser burdock	I, B, W, IN		
<i>Arenaria lanuginosa</i> (Michx.) Rohrb.	spreading sandwort	N, P	Phillips334	TN
<i>Arenaria serpyllifolia</i> L.	thymeleaf sandwort	I, A	Hatch 8809	MS
<i>Arisaema dracontium</i> (L.) Schott.	green dragon	N, P	Phillips 737	MS
<i>Arisaema triphyllum</i> (L.) Schott. subsp. <i>pusillum</i> (Peck) Huttleston ²	Jack-in-the-pulpit	N, P		
<i>Aristida dichotoma</i> Michx. var. <i>dichotoma</i>	churchmouse threeawn	N, A	Hatch 9907a	MS
<i>Aristida longispica</i> Poir. var. <i>longispica</i>	slimspike threeawn	N, A	Hatch 9914	MS
<i>Aristida oligantha</i> Michx.	prairie threeawn	N, A, W	Hatch 9935	MS
<i>Aristida purpurascens</i> Poir. var. <i>tenuispica</i> (A.S. Hitchc.) Allred	arrowfeather threeawn	N, P	Hatch 9907	MS
<i>Aristida ramosissima</i> Engelm. ex Gray ²	s-curve threeawn	N, A		
<i>Aristolochia serpentaria</i> L. ²	Virginia snakeroot	N, P		
<i>Aristolochia tomentosa</i> Sims ²	woolly dutchman's pipe	N, P		
<i>Arnoglossum atriplicifolium</i> (L.) H.E. Robins. ¹	pale Indian plantain	N, P		
<i>Arnoglossum ovatum</i> (Walt.) H.E. Robins. ¹	ovateleaf cacalia	N, P		
<i>Arnoglossum plantagineum</i> Raf. ²	groovestem Indian plantain	N, P		
<i>Arnoglossum reniforme</i> (Hook.) H.E. Robins. ²	great Indian plantain	N, P		
<i>Arrhenatherum elatius</i> (L.) Beauv. ex J.& K. Presl var. <i>elatius</i> ²	tall oatgrass	I, P		
<i>Artemisia annua</i> L. ¹	sweet sagewort	I, A		

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<i>Artemisia vulgaris</i> L. ²	common wormwood	N/I, P		
<i>Arthraxon hispidus</i> (Thunb.) Makino	small carpgrass	I, A	Hatch 9819	MS
<i>Aruncus dioicus</i> (Walt.) Fern. var. <i>pubescens</i> (Rydb.) Fern. ¹	bride's feathers	N, P		
<i>Aruncus dioicus</i> (Walt.) Fern. var. <i>vulgaris</i> (Maxim.) Hara ¹	bride's feathers	I, P		
<i>Arundinaria gigantea</i> (Walt.) Muhl. subsp. <i>gigantea</i> ²	giant cane	N, P		
<i>Arundinaria gigantea</i> (Walt.) Muhl. subsp. <i>tecta</i> (Walt.) McClure ²	giant cane	N, P		
<i>Arundo donax</i> L. ¹	giant reed	I, P, W, IN		
<i>Asarum canadense</i> L.	Canadian wild ginger	N, P	Phillips 735	MS
<i>Asclepias amplexicaulis</i> Sm. ¹	clasping milkweed	N, P		
<i>Asclepias hirtella</i> (Pennell) Woods. ²	green milkweed	N, P		
<i>Asclepias incarnata</i> L. subsp. <i>incarnata</i> ²	swamp milkweed	N, P		
<i>Asclepias perennis</i> Walt. ¹	aquatic milkweed	N, P		
<i>Asclepias purpurascens</i> L.	purple milkweed	N, P	Phillips 309	TN
<i>Asclepias quadrifolia</i> Jacq. ¹	fourleaf milkweed	N, P		
<i>Asclepias syriaca</i> L.	broadleaf milkweed	N, P, W	Phillips 399	TN
<i>Asclepias tuberosa</i> L.	butterfly milkweed	N, P	Phillips 433	TN
<i>Asclepias variegata</i> L.	white milkweed	N, P	Phillips 506	
<i>Asclepias verticillata</i> L. ¹	whorled milkweed	N, P, W		
<i>Asclepias viridiflora</i> Raf. ¹	green comet milkweed	N, P		
<i>Asclepias viridis</i> Walt.	green antelopehorn	N, P	Hatch 9233	MS
<i>Asimina triloba</i> (L.) Dunal	pawpaw	N, P	Phillips 360	TN
<i>Asparagus officinalis</i> L. ²	garden asparagus	I, P		
<i>Asplenium montanum</i> Willd. ²	mountain spleenwort	N, P		
<i>Asplenium pinnatifidum</i> Nutt. ²	lobed spleenwort	N, P		

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<i>Asplenium platyneuron</i> (L.) B.S.P.	ebony spleenwort	N, P	Kruse 973	AL
<i>Asplenium resiliens</i> Kunze	blackstem spleenwort	N, P	Kruse 1156	AL
<i>Asplenium rhizophyllum</i> L.	walking fern	N, P	Kruse 1477	TN
<i>Asplenium ruta-muraria</i> L. ²	wallrue	N, P		
<i>Asplenium trichomanes</i> L. ²	maidenhair spleenwort	N, P		
<i>Astragalus canadensis</i> L. ²	Canadian milkvetch	N, P		
<i>Astragalus tennesseensis</i> Gray ex Chapman ²	Tennessee milkvetch	N, P		
<i>Astragalus villosus</i> Michx.	bearded milkvetch	N, A	Hatch 9660	MS
<i>Astranthium integrifolium</i> (Michx.) Nutt. ²	entireleaf western daisy	N, A		
<i>Athyrium filix-femina</i> (L.) Roth ex Mertens subsp. <i>asplenioides</i> (Michx.) Hultén	asplenium ladyfern	N, P	Kruse 1492	TN
<i>Aureolaria flava</i> (L.) Farw. var. <i>flava</i> ¹	smooth yellow false foxglove	N, P		
<i>Aureolaria flava</i> (L.) Farw. var. <i>macrantha</i> Pennell ¹	smooth yellow false foxglove	N, P		
<i>Aureolaria patula</i> (Chapman) Pennell ²	spreading yellow false foxglove	N, P		
<i>Aureolaria pectinata</i> (Nutt.) Pennell ¹	combleaf yellow false foxglove	N, A		
<i>Aureolaria pedicularia</i> (L.) Raf. var. <i>pedicularia</i> ¹	fernleaf yellow false foxglove	N, A		
<i>Aureolaria virginica</i> (L.) Pennell ¹	downy yellow false foxglove	N, P		
<i>Avena sativa</i> L.	common oats	I, A, W	Hatch 9434	MS
<i>Axonopus compressus</i> (Sw.) Beauv.	broadleaf carpetgrass	N, P	Phillips 538a	AL
<i>Axonopus fissifolius</i> (Raddi) Kunth.	common carpetgrass	N, P	Hatch 9634	MS
<i>Azolla caroliniana</i> Willd. ²	Carolina mosquitofern	N, A		
<i>Baccharis halimifolia</i> L.	eastern baccharis	N, P	Phillips 727	MS
<i>Bacopa rotundifolia</i> (Michx.) Wettst. ²	disk waterhyssop	N, P, W		
<i>Baptisia alba</i> (L.) Vent. var. <i>macrophylla</i> (Larisey) Isely	largeleaf wild indigo	N, P	Hatch 9322	MS
<i>Baptisia australis</i> (L.) R.Br. ex Ait. f. var. <i>minor</i> (Lehm.) Fern.	blue wild indigo	N, P	Hatch 10030	MS

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<i>Baptisia tinctoria</i> (L.) R.Br. ex Ait. f. ¹	horseflyweed	N, P		
<i>Barbarea verna</i> (P. Mill.) Aschers. ¹	early yellowrocket	I, B/P		
<i>Barbarea vulgaris</i> Ait. f. ²	garden yellowrocket	I, B, W, IN		
<i>Bartonia paniculata</i> (Michx.) Muhl.	twining screwstem	N, A/B		
<i>Bartonia virginica</i> (L.) B.S.P. ²	yellow screwstem	N, A		
<i>Bassia scoparia</i> (L.) A.J. Scott ²	burningbush	I, A		
<i>Belamcanda chinensis</i> (L.) DC. ¹	blackberry lily	I, P		
<i>Bellis perennis</i> L. ¹	lawndaisy	I, P, W		
<i>Berchemia scandens</i> (Hill) K. Koch	Alabama supplejack	N, P	Phillips 643	MS
<i>Berteroa incana</i> (L.) DC. ²	hoary alyssum	I, A/B/P		
<i>Betula nigra</i> L.	river birch	N, P	Phillips 569	MS
<i>Bidens aristosa</i> (Michx.) Britt.	bearded beggarticks	N, A, W, IN	Phillips 430	TN
<i>Bidens bipinnata</i> L. ¹	Spanish needles	N, A, W		
<i>Bidens cernua</i> L.	nodding beggartick	N,A	Hatch 10007	MS
<i>Bidens connata</i> Muhl. ex Willd.	purple stem beggartick	N, A	Hatch 9849	MS
<i>Bidens coronata</i> (L.) Britt.	crowned beggartick	N, A	Phillips 423	TN
<i>Bidens discoidea</i> (Torr. & Gray) Britt. ²	small beggarticks	N, A		
<i>Bidens frondosa</i> L. ²	devil's beggartick	N, A, W		
<i>Bidens laevis</i> (L.) B.S.P.	smooth beggartick	N, A/P	Phillips 1129	TN
<i>Bidens mitis</i> (Michx.) Sherff	smallfruit beggarticks	N, A		
<i>Bidens tripartita</i> L. ²	threelobe beggarticks	N, A		
<i>Bidens vulgata</i> Greene ²	big devils beggartick	N, A		
<i>Bignonia capreolata</i> L.	crossvine	N, P	Phillips 845	TN
<i>Blephilia ciliata</i> (L.) Benth. ¹	downy pagoda-plant	N, P		

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<i>Blephilia hirsuta</i> (Pursh) Benth. ²	hairy pagoda-plant	N, P		
<i>Boehmeria cylindrica</i> (L.) Sw.	smallspike falsenettle	N, P	Phillips 532	AL
<i>Boehmeria nivea</i> (L.) Kunze	Chinese grass	I, P	Hatch 9767	MS
<i>Boltonia asteroides</i> (L.) L'Hér var. <i>recognita</i> (Fern. & Grisc.) Cronq.	white doll's daisy	N, P	Hatch 1227	MS
<i>Boltonia diffusa</i> Ell. var. <i>interior</i> Fern. & Grisc.	smallhead doll's daisy	N, P	Phillips 662	MS
<i>Bothriochloa laguroides</i> (DC.) Herter subsp. <i>torreyana</i> (Steud.) Allred & Gould ²	silver beardgrass	N, P		
<i>Bothriochloa pertusa</i> (L.) A. Camus	pitted beardgrass	I, P	Hatch 9971	MS
<i>Botrychium biternatum</i> (Sav.) L. Underwood var. <i>asplenoides</i> (Michx.) Farwell	sparselobe grapefern	N, P	Kruse 936	TN
<i>Botrychium dissectum</i> Spreng. ²	cutleaf grapefern	N, P		
<i>Botrychium virginianum</i> (L.) Sw.	rattlesnake fern	N, P	Kruse 1383	MS
<i>Bouteloua curtipendula</i> (Michx.) Torr. ²	sideoats grama	N, P		
<i>Brachyelytrum erectum</i> (Schreb. ex Spreng.) Beauv.	bearded shorthusk	N, P	Phillips 364	TN
<i>Brasenia schreberi</i> J.F. Gmel.	watershield	N, P	Phillips 565	MS
<i>Brassica juncea</i> (L.) Czern.	India mustard	I, A/P	Phillips 808	TN
<i>Brassica nigra</i> (L.) Koch	black mustard	I, A	Hatch 8792	MS
<i>Brassica rapa</i> L. ²	field mustard	I, A/B, W, IN		
<i>Brickellia eupatorioides</i> (L.) Shinnars var. <i>eupatorioides</i> ²	false boneset	N, P		
<i>Briza minor</i> L.	little quakinggrass	I, P	Kruse 1371	MS
<i>Bromus catharticus</i> Vahl	rescue grass	I, A, W	Phillips 522	AL
<i>Bromus ciliatus</i> L.	fringed brome	N, P	Hatch 9807	MS
<i>Bromus inermis</i> Leyss. ²	smooth brome	N/I, P, W, IN		
<i>Bromus japonicus</i> Thunb. ex Murr.	Japanese brome	I, A, W	Hatch 8779	MS
<i>Bromus pubescens</i> Muhl. ex Willd.	hairy woodland brome	N, P	Hatch 9471	MS
<i>Bromus racemosus</i> L.	bald brome	N, A	Hatch 9094b	MS

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<i>Bromus secalinus</i> L.	ryebrome	I, A, W	Hatch 9074	MS
<i>Bromus sterilis</i> L.	barren brome	I, A	Kruse 1323	TN
<i>Bromus tectorum</i> L. ²	cheatgrass	I, A, W, IN		
<i>Broussonetia papyrifera</i> (L.) L'Hér ex Vent ²	paper mulberry	I, P, W, IN		
<i>Brunnichia ovata</i> (Walt.) Shinnery	American buckwheat vine	N, P, W	Phillips 592	MS
<i>Buchnera americana</i> L.	American bluehearts	N, P	Phillips 663	MS
<i>Buglossoides arvensis</i> (L.) I.M. Johnston	corn gromwell	I, A, W, IN	Phillips 827	TN
<i>Bulbostylis capillaris</i> (L.) Kunth ex C.B. Clarke ²	densetuft hairsedge	N, A/P		
<i>Bupleurum rotundifolium</i> L. ²	hare's ear	I, A		
<i>Calamintha nepeta</i> (L.) Savi ²	lesser calamint	I, P		
<i>Callicarpa americana</i> L.	American beautyberry	N, P	Phillips 540b	AL
<i>Callirhoe alcaeoides</i> (Michx.) Gray ²	light poppymallow	N, P		
<i>Callitriche heterophylla</i> Pursh	twoheaded water-starwort	N, P	Kruse 969	AL
<i>Callitriche terrestris</i> Raf.	terrestrial water-starwort	N, A	Hatch 8761	MS
<i>Calopogon tuberosus</i> (L.) B.S.P. ²	tuberous grasspink	N, P		
<i>Calycanthus floridus</i> L. var. <i>floridus</i>	eastern sweet shrub	N, P	Hatch 9052	MS
<i>Calycocarpum lyonii</i> (Pursh) Gray ¹	cupseed	N, P		
<i>Calypocarpus vialis</i> Less.	straggler daisy	I, P	Hatch 9957	MS
<i>Calystegia sepium</i> (L.) R. Br. subsp. <i>americana</i> (Sims) Brummitt ²	hedge false bindweed	N, P		
<i>Calystegia sepium</i> (L.) R. Br. subsp. <i>angulata</i> Brummitt ¹	hedge false bindweed	N, P		
<i>Calystegia sepium</i> (L.) R. Br. subsp. <i>sepium</i> ²	hedge false bindweed	I, P, W		
<i>Calystegia spithamea</i> (L.) Pursh ²	low false bindweed	N, P		
<i>Camassia scilloides</i> (Raf.) Cory ¹	Atlantic camas	N, P		
<i>Camelina microcarpa</i> Andrzej. ex DC. ²	littlepod false flax	I, A/B, W		

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<i>Campanula rapunculoides</i> L. ²	rampion bellflower	I, P		
<i>Campanulastrum americanum</i> (L.) Small	American bellflower	N, A	Phillips 1138	TN
<i>Campsis radicans</i> (L.) Seem. ex Bureau	trumpet vine	N, P, W	Phillips 461	TN
<i>Capsella bursa-pastoris</i> (L.) Medik.	shepard's purse	I, A, W, IN	Phillips 786	MS
<i>Cardamine angustata</i> O.E. Schulz ¹	slender toothwort	N, P		
<i>Cardamine bulbosa</i> (Schreb. ex Muhl) B.S.P.	bulb bittercress	N, P	Phillips 780	MS
<i>Cardamine concatenata</i> (Michx.) Sw.	cutleaf toothwort	N, P	Phillips 751	TN
<i>Cardamine diphylla</i> (Michx.) Woods. ²	crinkleroot	N, P		
<i>Cardamine dissecta</i> (Leavenworth) Al-Shehbaz ²	forkleaf toothwort	N, P		
<i>Cardamine douglassii</i> Britt. ²	limestone bittercress	N, P		
<i>Cardamine hirsuta</i> L. ²	hairy bittercress	I, A		
<i>Cardamine parviflora</i> L. var. <i>arenicola</i> (Britt.) O.E. Schulz ¹	sand bittercress	N, A		
<i>Cardamine pennsylvanica</i> Muhl. ex Willd.	Pennsylvania bittercress	N, A	Phillips 739	TN
<i>Cardiospermum halicacabum</i> L. ²	love in a puff	N, A/B/P, W, IN		
<i>Carduus nutans</i> L.	nodding plumeless thistle	I, B/P, W, IN	Phillips 1142	TN
<i>Carex abscondita</i> Mackenzie ²	thicket sedge	N, P		
<i>Carex aestivalis</i> M.A. Curtis ex Gray ²	summer sedge	N, P		
<i>Carex aggregata</i> Mackenzie ²	glomerate sedge	N, P		
<i>Carex albicans</i> Willd. ex Spreng. var. <i>albicans</i> ²	whitetinge sedge	N, P		
<i>Carex albicans</i> Willd. ex Spreng. var. <i>emmonsii</i> (Dewey ex Torr.) J. Rettig ²	Emmons' sedge	N, P		
<i>Carex albolutescens</i> Schwein. ²	greenwhite sedge	N, P		
<i>Carex albursina</i> Sheldon	white bear sedge	N, P	Kruse 1308	TN
<i>Carex amphibola</i> Steud.	eastern narrowleaf sedge	N, P	Kruse 1294	TN
<i>Carex annectens</i> (Bickn.) Bickn. ¹	yellowfruit sedge	N, P		

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<i>Carex atlantica</i> Bailey subsp. <i>atlantica</i>	prickly bog sedge	N, P	Kruse 1394	MS
<i>Carex atlantica</i> Bailey subsp. <i>capillacea</i> (Bailey) Reznicek.	prickly bog sedge	N, P	Kruse 1349	TN
<i>Carex aureolensis</i> Steud.		N, P	Kruse 914	TN
<i>Carex baileyi</i> Britt. ²	Bailey's sedge	N, P		
<i>Carex basiantha</i> Steud.	Willdenow's sedge	N, P	Hatch 9641	MS
<i>Carex blanda</i> Dewey ²	eastern woodland sedge	N, P, W		
<i>Carex bromoides</i> Schkuhr ex Willd. subsp. <i>bromoides</i>	bromelike sedge	N, P	Kruse 1320	TN
<i>Carex bushii</i> Mackenzie ²	Bush's sedge	N, P		
<i>Carex careyana</i> Torr. ex Dewey ²	Carey's sedge	N, P		
<i>Carex caroliniana</i> Schwein. ²	Carolina sedge	N, P		
<i>Carex cephalophora</i> Muhl. ex Willd.	oval leaf sedge	N, P	Hatch 9075	MS
<i>Carex cherokeensis</i> Schwein.	Cherokee sedge	N, P, W	Hatch 9272	MS
<i>Carex communis</i> Bailey ²	fibrousroot sedge	N, P		
<i>Carex complanata</i> Torr. & Hook.	hirsute sedge	N, P	Hatch 9444	MS
<i>Carex conjuncta</i> Boott ²	soft fox sedge	N, P		
<i>Carex crawei</i> Dewey ²	Crawe's sedge	N, P		
<i>Carex crebriflora</i> Wieg. ²	coastal plain sedge	N, P		
<i>Carex crinita</i> Lam. var. <i>brevicrinis</i> Fern.	fringed sedge	N, P	Kruse 945	TN
<i>Carex cristatella</i> Britt. ²	crested sedge	N, P		
<i>Carex crus-corvi</i> Shuttlw. ex Kunze	ravenfoot sedge	N, P	Kruse 1380	MS
<i>Carex davisii</i> Schwein. & Torr. ²	Davis' sedge	N, P		
<i>Carex debilis</i> Michx.	white-edge sedge	N, P	Kruse 1341	TN
<i>Carex digitalis</i> Willd.	slender woodland sedge	N, P	Kruse 1338	TN
<i>Carex festucacea</i> Schkuhr ex Willd.	fescue sedge	N, P	Phillips 1118	MS

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<i>Carex fissa</i> Mackenzie var. <i>aristata</i> J.F. Herm.	hammock sedge	N, P	Hatch 9391	MS
<i>Carex flaccosperma</i> Dewey ¹	thinfuit sedge	N, P		
<i>Carex frankii</i> Kunth	Frank's sedge	N, P	Phillips 303	TN
<i>Carex gracillima</i> Schwein. ²	graceful sedge	N, P		
<i>Carex granularis</i> Muhl. ex Willd.	limestone meadow sedge	N, P	Kruse 1326	TN
<i>Carex grayi</i> Carey ²	Gray's sedge	N, P		
<i>Carex grisea</i> Wahlenb. ²	inflated narrow-leaf sedge	N, P		
<i>Carex hirsutella</i> Mackenzie ¹	fuzzy wuzzy sedge	N, P		
<i>Carex hirtifolia</i> Mackenzie ²	pubescent sedge	N, P		
<i>Carex hyalinolepis</i> Steud.	shoreline sedge	N, P	Hatch 9403	MS
<i>Carex hystericina</i> Muhl. ex Willd. ²	bottlebrush sedge	N, P		
<i>Carex intumescens</i> Rudge ²	greater bladder sedge	N, P		
<i>Carex jamesii</i> Schwein. ²	James' sedge	N, P		
<i>Carex jorii</i> Bailey	cypress swamp sedge	N, P	Kruse 1029	MS
<i>Carex laevivaginata</i> (Kükenth.) Mackenzie ²	sedge	N, P		
<i>Carex laxiculmis</i> Schwein. ²	spreading sedge	N, P		
<i>Carex laxiflora</i> Lam.	broad looseflower sedge	N, P	Kruse 1300	TN
<i>Carex leavenworthii</i> Dewey ²	Leavenworth's sedge	N, P		
<i>Carex leptalea</i> Wahlenb.	bristlystalked sedge	N, P	Kruse 1340a	TN
<i>Carex longii</i> Mackenzie	Long's sedge	N, P	Hatch 9080	MS
<i>Carex louisianica</i> Bailey	Louisiana sedge	N, P	Kruse 1021	MS
<i>Carex lupulina</i> Muhl. ex Willd.	hop sedge	N, P	Kruse 946	TN
<i>Carex lurida</i> Wahlenb.	shallow sedge	N, P	Kruse 1494	TN
<i>Carex mesochorea</i> Mackenzie ²	midland sedge	N, P		

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<i>Carex molesta</i> Mackenzie ex Bright ²	troublesome sedge	N, P		
<i>Carex muehlenbergii</i> Schkuhr ex Willd. var. <i>enervis</i> Boott ²	Muhlenberg's sedge	N, P		
<i>Carex nigromarginata</i> Schwein. ²	blackedge sedge	N, P		
<i>Carex normalis</i> Mackenzie ²	greater straw sedge	N, P		
<i>Carex oligocarpa</i> Schkuhr ex Willd. ²	richwoods sedge	N, P		
<i>Carex oxylepis</i> Torr. & Hook. var. <i>pubescens</i> J.K. Underwood ²	sharp scale sedge	N, P		
<i>Carex pensylvanica</i> Lam. ²	Pennsylvania sedge	N, P		
<i>Carex picta</i> Steud. ²	Boott's sedge	N, P		
<i>Carex plantaginea</i> Lam. ²	plantainleaf sedge	N, P		
<i>Carex prasina</i> Wahlenb. ²	drooping sedge	N, P		
<i>Carex purpurifera</i> Mackenzie ²	purple sedge	N, P		
<i>Carex reniformis</i> (Bailey) Small ²	kidneyshape sedge	N, P		
<i>Carex rosea</i> Schkuhr ex Willd.	rosy sedge	N, P	Kruse 1319	TN
<i>Carex squarrosa</i> L. ²	squarrose sedge	N, P		
<i>Carex stipata</i> Muhl. ex Willd. ²	owlfruit sedge	N, P		
<i>Carex striatula</i> Michx. ²	lined sedge	N, P		
<i>Carex stricta</i> Lam. ²	upright sedge	N, P		
<i>Carex styloflexa</i> Buckl.	bent sedge	N, P	Kruse 1342	TN
<i>Carex swanii</i> (Fern.) Mackenzie ²	Swan's sedge	N, P		
<i>Carex tenera</i> Dewey ²	quill sedge	N, P		
<i>Carex texensis</i> (Torr.) Bailey	Texas sedge	N, P	Kruse 1331	TN
<i>Carex torta</i> Boott ex Tuckerman	twisted sedge	N, P	Kruse 1321	TN
<i>Carex tribuloides</i> Wahlenb. var. <i>sangamonensis</i> Clokey	bluntbroomsedge	N, P	Kruse 1498	TN
<i>Carex typhina</i> Michx.	cattail sedge	N, P	Kruse 1556	MS

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<i>Carex umbellata</i> Schkuhr ex Willd. ²	parasol sedge	N, P		
<i>Carex venusta</i> Dewey ²	darkgreen sedge	N, P		
<i>Carex virescens</i> Muhl. ex Willd. ²	ribbed sedge	N, P, R(		
<i>Carex vulpinoidea</i> Michx. ²	fox sedge	N, P		
<i>Carex willdenowii</i> Schkuhr ex Willd. ²	Willdenow's sedge	N, P		
<i>Carpinus caroliniana</i> Walt.	American hornbeam	N, P	Phillips 646	MS
<i>Carya alba</i> (L.) Nutt. ex Ell.	mockernut hickory	N, P	Phillips 546	AL
<i>Carya aquatica</i> (Michx. f.) Nutt.	water hickory	N, P	Hatch 9439	MS
<i>Carya carolinae-septentrionalis</i> (Ashe) Engl. & Graebn. ¹	southern shagbark hickory	N, P		
<i>Carya cordiformis</i> (Wang.) K. Koch ¹	bitternut hickory	N, P		
<i>Carya glabra</i> (P. Mill.) Sweet	pignut hickory	N, P	Phillips 656	MS
<i>Carya illinoensis</i> (Wang.) K. Koch	pecan	N, P	Phillips 726	MS
<i>Carya laciniata</i> (Michx. f.) G. Don	shellbark hickory	N, P	Phillips 351	TN
<i>Carya ovalis</i> (Wang.) Sarg. ²	red hickory	N, P		
<i>Carya ovata</i> (P. Mill.) K. Koch	shagbark hickory	N, P	Phillips 889	TN
<i>Carya pallida</i> (Ashe) Engl. & Graebn. ²	sand hickory	N, P		
<i>Castanea dentata</i> (Marsh.) Borkh.	American chestnut	N, P	Phillips 572	MS
<i>Castanea mollissima</i> Blume ²	Chinese chestnut	I, P		
<i>Castanea pumila</i> (L.) P. Mill. var. <i>pumila</i> ¹	chinkapin	N, P		
<i>Castilleja coccinea</i> (L.) Spreng.	scarlet Indian paintbrush	N, A	Phillips 898	TN
<i>Catalpa bignonioides</i> Walt. ²	southern catalpa	N, P		
<i>Catalpa speciosa</i> (Warder ex Barney) Engelm.	northern catalpa	N, P, W, IN	Hatch 9188	MS
<i>Caulophyllum thalictroides</i> (L.) Michx. ²	blue cohosh	N, P		
<i>Ceanothus americanus</i> L. ¹	New Jersey tea	N, P		

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<i>Celastrus orbiculata</i> Thunb. ²	Oriental bittersweet	I, P, IN		
<i>Celastrus scandens</i> L. ²	American bittersweet	N, P		
<i>Celosia argentea</i> L. ²	silver cock's comb	N, A		
<i>Celtis laevigata</i> Willd.	sugarberry	N, P	Phillips 648	MS
<i>Celtis occidentalis</i> L.	common hackberry	N, P	Phillips 324	TN
<i>Celtis tenuifolia</i> Nutt. ¹	dwarf hackberry	N, P		
<i>Cenchrus spinifex</i> Cav.	coastal sandbur	N, A/P, W	Kruse 1527	MS
<i>Centaurea cyanus</i> L.	garden cornflower	I, A, W	Phillips 1148	TN
<i>Centaurea diffusa</i> Lam. ²	diffuse knapweed	I, A/P		
<i>Centaurea solstitialis</i> L. ²	yellow star-thistle	I, A, W, IN		
<i>Centrosema virginianum</i> (L.) Benth.	spurred butterflypea	N, P	Phillips 577	MS
<i>Cephalanthus occidentalis</i> L.	buttonbush	N, P	Phillips 443	TN
<i>Cerastium arvense</i> L. ²	field chickweed	N, P		
<i>Cerastium brachypetalum</i> Desportes ex Pers. ²	gray chickweed	I, A		
<i>Cerastium brachypodum</i> (Engelm. ex Gray) B.L. Robins. ²	shortstalk chickweed	N, P		
<i>Cerastium fontanum</i> Baumg. subsp. <i>vulgare</i> (Hartman) Greuter & Burdet ²	big chickweed	I, B/P		
<i>Cerastium glomeratum</i> Thuill.	sticky chickweed	I, A	Phillips 774b	AL
<i>Cerastium nutans</i> Raf. var. <i>nutans</i> ²	nodding chickweed	N, A/P		
<i>Cerastium pumilum</i> W. Curtis ²	European chickweed	I, A		
<i>Cerastium semidecandrum</i> L. ¹	five-stamen chickweed	I, A		
<i>Ceratophyllum demersum</i> L.	coon's tail	N, P	Phillips 694	MS
<i>Cercis canadensis</i> L.	redbud	N, P	Phillips 311	TN
<i>Chaenorhinum minus</i> (L.) Lange ²	dwarf snapdragon	I, A		
<i>Chaerophyllum procumbens</i> (L.) Crantz.	spreading chervil	N, A	Phillips 783	MS

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<i>Chaerophyllum tainturieri</i> Hook var. <i>tainturieri</i> ²	hairyfruit chervil	N, A		
<i>Chamaecrista fasciculata</i> (Michx.) Greene var. <i>fasciculata</i>	sleeping plant	N, A, W	Phillips 465	TN
<i>Chamaecrista nictitans</i> (L.) Moench subsp. <i>nictitans</i> ²	sensitive partridge pea	N, A/P		
<i>Chamaecrista nictitans</i> (L.) Moench subsp. <i>nictitans</i> var. <i>nictitans</i> ²	sensitive partridge pea	N, A/P		
<i>Chamaelirium luteum</i> (L.) Gray	fairywand	N, P	Hatch 9350	MS
<i>Chamaesyce humistrata</i> (Engelm. ex Gray) Small ²	spreading sandmat	N, A		
<i>Chamaesyce hyssopifolia</i> (L.) Small ¹	hyssopleaf sandmat	N, A/P, W		
<i>Chamaesyce maculata</i> (L.) Small	spotted sandmat	N, A, W	Phillips380	TN
<i>Chamaesyce nutans</i> (Lag.) Small ²	eyebane	N, A/P, W		
<i>Chamaesyce prostrata</i> (Ait.) Small	prostrate sandmat	N, A/P	Hatch 9755	MS
<i>Chamaesyce serpens</i> (Kunth) Small ²	matted sandmat	N, A/P		
<i>Chasmanthium latifolium</i> (Michx.) Yates	broadleaf woodoats	N, P	Phillips 485	TN
<i>Chasmanthium laxum</i> (L.) Yates	slender woodoats	N, P	Phillips 484	TN
<i>Chasmanthium sessiliflorum</i> (Poir.) Yates ¹	longleaf woodoats	N, P		
<i>Cheilanthes alabamensis</i> (Buckl.) Kunze ²	Alabama lipfern	N, P		
<i>Cheilanthes lanosa</i> (Michx.) D.C. Eat. ¹	hairy lipfern	N, P		
<i>Cheilanthes tomentosa</i> Link ²	woolly lipfern	N, P		
<i>Chelone glabra</i> L.	white turtlehead	N, P	Phillips 1248	TN
<i>Chelone obliqua</i> L. ¹	red turtlehead	N, P		
<i>Chenopodium album</i> L. ²	lambquarters	N/I, A, W, IN		
<i>Chenopodium ambrosioides</i> L. ¹	Mexican tea	I, A/P, W		
<i>Chenopodium berlandieri</i> Moq. var. <i>zschackii</i> (J. Murr.) J. Murr. ex Aschers. ¹	Zschack's goosefoot	N, A		
<i>Chenopodium botrys</i> L. ¹	Jerusalem oak goosefoot	I, A		
<i>Chenopodium standleyanum</i> Aellen ²	Standley's goosefoot	N, A		

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<i>Chimaphila maculata</i> (L.) Pursh	spotted wintergreen	N, P	Phillips 1124	TN
<i>Chionanthus virginicus</i> L.	white fringetree	N, P	Phillips 693	MS
<i>Chrysopsis mariana</i> (L.) Ell. ¹	Maryland goldenaster	N, P		
<i>Chrysopsis pilosa</i> Nutt. ²	soft goldenaster	N, A		
<i>Cichorium intybus</i> L. ²	chicory	I, B/P, W, IN		
<i>Cicuta maculata</i> L.	water hemlock	N, B/P, W, IN	Phillips 512	TN
<i>Cinna arundinacea</i> L.	stout woodreed	N, P	Phillips 517	TN
<i>Circaea lutetiana</i> L. subsp. <i>canadensis</i> (L.) Aschers. & Magnus ¹	broadleaf enchanter's nightshade	N, P		
<i>Cirsium altissimum</i> (L.) Hill ¹	tall thistle	N, B		
<i>Cirsium arvense</i> (L.) Scop. ²	Canada thistle	I, P, W, IN		
<i>Cirsium carolinianum</i> (Walt.) Fern. & Schub. ¹	soft thistle	N, B/P		
<i>Cirsium discolor</i> (Muhl. ex Willd.) Speng.	field thistle	N, B/P, W	Phillips 547	AL
<i>Cirsium horridulum</i> Michx. ¹	yellow thistle	N, A/B, W		
<i>Cirsium muticum</i> Michx. ¹	swamp thistle	N, B		
<i>Cirsium scariosum</i> Nutt. ¹	meadow thistle	N, B/P		
<i>Cirsium virginianum</i> (L.) Michx. ¹	Virginia thistle	N, B		
<i>Cirsium vulgare</i> (Savi) Ten. ¹	bull thistle	I, B, W, IN		
<i>Citrullus lanatus</i> (Thunb.) Matsumura & Nakai var. <i>lanatus</i> ²	watermelon	I, A		
<i>Cladrastis kentukea</i> (Dum.-Cours.) Rudd ²	Kentucky yellowwood	N, P		
<i>Claytonia virginica</i> L.	spring beauty	N, P	Phillips 750	TN
<i>Clematis catesbyana</i> Pursh ²	satincurls	N, P		
<i>Clematis crispa</i> L. ²	swamp leather flower	N, P		
<i>Clematis terniflora</i> DC. ²	sweet autumn virginsbower	I, P		
<i>Clematis versicolor</i> Small ex Rydb. ²	pale leather flower	N, P		

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<i>Clematis viorna</i> L. ¹	vasevine	N, P		
<i>Clematis virginiana</i> L.	virgin's bower	N, P	Phillips 300	TN
<i>Cleome hassleriana</i> Chod. ²	pink queen	I, A		
<i>Clethra acuminata</i> Michx.	mountain sweetpepperbush	N, P	Hatch 9682	MS
<i>Clinopodium glabellum</i> (Michx.) Kuntze ²	Ozark calamint	N, P		
<i>Clitoria mariana</i> L.	Atlantic pigeonwings	N, P	Hatch 9599	MS
<i>Cnicus benedictus</i> L. ²	blessed thistle	I, A		
<i>Cocculus carolinus</i> (L.) DC.	Carolina coralbead	N, P, W	Hatch 9560	MS
<i>Collinsonia canadensis</i> L. ¹	richweed	N, P		
<i>Collinsonia tuberosa</i> Michx. ²	deepwoods horsebalm	N, P		
<i>Colocasia esculenta</i> (L.) Schott.	wild taro	I, P, W, IN	Phillips 705	MS
<i>Comandra umbellata</i> (L.) Nutt. ²	bastard toadflax	N, P		
<i>Commelina communis</i> L.	common dayflower	I, A, W, IN	Phillips 677	MS
<i>Commelina diffusa</i> Burm.f. ¹	climbing dayflower	N, A/P, W		
<i>Commelina erecta</i> L. var. <i>erecta</i>	whitemouth dayflower	N, P	Phillips 523	AL
<i>Commelina virginica</i> L.	Virginia dayflower	N, P	Phillips 696	MS
<i>Conium maculatum</i> L.	poison hemlock	I, B, W, IN	Phillips 844	TN
<i>Conoclinium coelestinum</i> (L.) DC.	blue mistflower	N, P	Phillips 352	TN
<i>Conopholis americana</i> (L.) Wallr. ¹	American cancer-root	N, P		
<i>Conringia orientalis</i> (L.) Dumort. ²	hare's ear mustard	I, A, W		
<i>Consolida ajacis</i> (L.) Schur ²	doubtful knight's-spur	I, A		
<i>Convolvulus arvensis</i> L. ¹	field bindweed	I, P, W, IN		
<i>Conyza canadensis</i> (L.) Cronq. var. <i>pusilla</i> (Nutt.) Cronq. ²	Canada horseflower	N, A/B		
<i>Conyza canadensis</i> (L.) Cronq. var. <i>canadensis</i>	Canada horseflower	N, A/B	Phillips 385	TN

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<i>Conyza ramosissima</i> Cronq. ²	dwarf horseweed	N, A, W		
<i>Corallorrhiza odontorhiza</i> (Willd.) Poir. ²	autumn coralroot	N, P		
<i>Corallorrhiza wisteriana</i> Conra ²	spring coralroot	N, P		
<i>Coreopsis auriculata</i> L.	lobed tickseed	N, P	Phillips 975	MS
<i>Coreopsis grandiflora</i> Hogg ex Sweet var. <i>grandiflora</i> ²	largeflower tickseed	N, P		
<i>Coreopsis lanceolata</i> L.	lanceleaf tickseed	N, P	Hatch 9355	MS
<i>Coreopsis major</i> Walt.	greater tickseed	N, P	Phillips 1132	TN
<i>Coreopsis pubescens</i> Ell. var. <i>debilis</i> (Sherff) E.B. Sm. ²	star tickseed	N, P		
<i>Coreopsis tinctoria</i> Nutt. var. <i>tinctoria</i> ²	golden tickseed	N, A/P		
<i>Coreopsis tripteris</i> L.	tall tickseed	N, P	Phillips 560	AL
<i>Cornus alternifolia</i> L.f.	alternateteaf dogwood	N, P	Phillips 817	TN
<i>Cornus amomum</i> P. Mill.	silky dogwood	N, P	Phillips 571	MS
<i>Cornus drummondii</i> C.A. Mey.	roughleaf dogwood	N, P	Phillips 460	TN
<i>Cornus florida</i> L.	flowering dogwood	N, P, W	Phillips 346	TN
<i>Cornus foemina</i> P. Mill.	stiff dogwood	N, P	Hatch 9347	MS
<i>Corydalis flavula</i> (Raf.) DC.	pale corydalis	N, A	Phillips 743	TN
<i>Corydalis micrantha</i> (Engelm. ex Gray) Gray subsp. <i>australis</i> (Chapman) G.B. Owenby ²	smallflower fumewort	N, A		
<i>Corylus americana</i> Walt. ¹	American hazelnut	N, P		
<i>Cosmos bipinnatus</i> Cav. ²	garden cosmos	I, A		
<i>Cosmos sulphureus</i> Cav. ²	sulphur cosmos	I, A		
<i>Cotinus obovatus</i> Raf. ²	American smoketree	N, P		
<i>Crataegus calpodendron</i> (Ehrh.) Medik. ²	pear hawthorn	N, P		
<i>Crataegus crus-galli</i> L. ¹	cockspur hawthorn	N, P		

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<i>Crataegus harbisonii</i> Beadle ²	Harbison's hawthorn	N, P		
<i>Crataegus intricata</i> Lange ²	Copenhagen hawthorn	N, P		
<i>Crataegus macrosperma</i> Ashe ²	bigfruit hawthorn	N, P		
<i>Crataegus marshallii</i> Egglest.	parsley hawthorn	N, P	Hatch 9307	MS
<i>Crataegus mollis</i> Scheele ²	downy hawthorn	N, P		
<i>Crataegus pedicellata</i> Sarg. ¹	scarlet hawthorn	N, P		
<i>Crataegus phaenopyrum</i> (L. f.) Medik. ²	Washington hawthorn	N, P		
<i>Crataegus pruinosa</i> (Wendl. f.) K. Koch ¹	waxyfruit hawthorn	N, P		
<i>Crataegus punctata</i> Jacq.	dotted hawthorn	N, P	Phillips 650	MS
<i>Crataegus spathulata</i> Michx.	littlehip hawthorn	N, P	Phillips 673	MS
<i>Crataegus triflora</i> Chapman ²	threeflower hawthorn	N, P		
<i>Crataegus uniflora</i> Muenchh. ²	dwarf hawthorn	N, P		
<i>Crataegus viridis</i> L. ¹	green hawthorn	N, P		
<i>Crepis pulchra</i> L. ²	smallflower hawksbeard	I, A		
<i>Crotalaria sagittalis</i> L.	arrowhead rattlebox	N, P	Phillips 626	MS
<i>Crotalaria spectabilis</i> Roth ¹	showy rattlebox	I, A, W		
<i>Croton capitatus</i> Michx.	hogwort	N, A, W	Hatch 9755	MS
<i>Croton glandulosus</i> L. var. <i>septentrionalis</i> Muell.-Arg. ¹	vente connmigo	N, A, W		
<i>Croton monanthogynus</i> Michx. ¹	prairie tea	N, A		
<i>Croton willdenowii</i> G.L. Webster ²	Willdenow's croton	N, A		
<i>Cruciata pedemontana</i> (Bellardi) Ehrend. ²	piedmont bedstraw	I, A		
<i>Cryptotaenia canadensis</i> (L.) DC. ¹	Canadian honewort	N, P		
<i>Cucumis melo</i> L.	cantaloupe	I, A, W	Hatch 9794	MS
<i>Cunila origanoides</i> (L.) Britt. ¹	common dittany	N, P		

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<i>Cuphea carthagenensis</i> (Jacq.) J.F. Macbr. ²	Colombian waxweed	I, A/P		
<i>Cuphea viscosissima</i> Jacq.	blue waxweed	N, A	Hatch 9941	MS
<i>Cuscuta compacta</i> Juss. ex Choisy ¹	compact dodder	N, P		
<i>Cuscuta gronovii</i> Willd. ex J.A. Schultes ¹	scaldweed	N, P		
<i>Cuscuta pentagona</i> Engelm. var. <i>pentagona</i> ¹	fiveangled dodder	N, A/P, IN		
<i>Cynanchum laeve</i> (Michx.) Pers. ²	honeysuckle	N, P, W		
<i>Cynodon dactylon</i> (L.) Pers.	bermudagrass	I, P, W, IN	Phillips 531	AL
<i>Cynoglossum virginianum</i> L.	wild comfrey	N, P	Hatch 9176	MS
<i>Cyperus bipartitus</i> Torr. ²	slender flatsedge	N, A		
<i>Cyperus diandrus</i> Torr. ²	umbrella flatsedge	N, A		
<i>Cyperus echinatus</i> (L.) Wood	globe flatsedge	N, P	Phillips 995	MS
<i>Cyperus elegans</i> L.	royal flatsedge	N, P	Hatch 9762	MS
<i>Cyperus erythrorhizos</i> Muhl. ²	redroot flatsedge	N, A/P, W		
<i>Cyperus esculentus</i> L.	chufa flatsedge	N/I, P, W, IN	Hatch 10013	MS
<i>Cyperus flavescens</i> L. ²	yellow flatsedge	N, A		
<i>Cyperus flavicomus</i> Michx. ²	whiteedge flatsedge	N, A		
<i>Cyperus iria</i> L.	ricefield flatsedge	N, A, W, IN	Phillips 997	MS
<i>Cyperus lancastris</i> Porter ex Gray ²	manyflower flatsedge	N, P		
<i>Cyperus odoratus</i> L. ²	fragrant flatsedge	N, A/P, W		
<i>Cyperus ovatus</i> Baldwin	ovateleaf flatsedge	N, P		
<i>Cyperus plukenetii</i> Fern. ²	Plukenet's sedge, N, P			
<i>Cyperus polystachyos</i> Rottb. var. <i>texensis</i> (Torr.) Fern. ²	Texan flatsedge	N, A/P		
<i>Cyperus pseudovegetus</i> Steud.	marsh flatsedge	N, P	Kruse 942	TN
<i>Cyperus refractus</i> Engelm. ex Boeckl. ²	reflexed flatsedge	N, P		

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<i>Cyperus retrofractus</i> (L.) Torr. ¹	rough flatsedge	N, P		
<i>Cyperus retrorsus</i> Chapman	pine barren flatsedge	N, P	Hatch 9913	MS
<i>Cyperus rotundus</i> L.	nutgrass	I, P, W, IN	Hatch 10071	MS
<i>Cyperus squarrosus</i> L. ²	bearded flatsedge	N, A		
<i>Cyperus strigosus</i> L.	strawcolored flatsedge	N, P, W	Kruse 917	TN
<i>Cypripedium acaule</i> Ait. ²	moccasin flower	N, P		
<i>Cypripedium parviflorum</i> Salisb. var. <i>pubescens</i> (Willd.) Knight ²	greater yellow lady's slipper	N, P		
<i>Cyrilla racemiflora</i> L.	swamp titi	N, P	Hatch 9301	MS
<i>Cyrtomium fortunei</i> J. Sm. ²	Asian netvein hollyfern	I, P		
<i>Cystopteris bulbifera</i> (L.) Bernh. ²	bulblet bladderfern	N, P		
<i>Cystopteris fragilis</i> (L.) Bernh. ¹	brittle bladderfern	N, P	unconfirmed	
<i>Cystopteris protrusa</i> (Weatherby) Blasdel	lowland bladderfern	N, P	Kruse 1480	TN
<i>Cystopteris tennesseensis</i> Shave ²	Tennessee bladderfern	N, P		
<i>Dactylis glomerata</i> L.	orchardgrass	I, P, W, IN	Hatch 8816	MS
<i>Dactyloctenium aegyptium</i> (L.) Willd.	Egyptian goosegrass	I, A, W	Hatch 9800	MS
<i>Dalea candida</i> Michx. ex Willd. var. <i>candida</i>	white prairieclover	N, P	Phillips 1210	MS
<i>Dalea foliosa</i> (Gray) Barneby ²	leafy prairieclover	N, P		
<i>Dalea gattingeri</i> (Heller) Barneby ²	purpletassels	N, P		
<i>Dalea leporina</i> (Ait.) Bullock ²	foxtail prairie clover	N, A		
<i>Dalea purpurea</i> Vent. var. <i>purpurea</i> ²	purple prairieclover	N, P		
<i>Danthonia sericea</i> Nutt.	downy oatgrass	N, P	Hatch 9339	MS
<i>Danthonia spicata</i> (L.) Beauv. ex Roemer & J.A. Schultes	poverty oatgrass	N, P	Hatch 9410	MS
<i>Dasistoma macrophylla</i> (Nutt.) Raf.	mullien foxglove	N, A	Phillips 1160	TN
<i>Datura stramonium</i> L.	jimsonweed	I, A, W, IN	Phillips 1187	TN

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<i>Daucus carota</i> L.	Queen Anne's lace	I, B, W, IN	Phillips 406	TN
<i>Daucus pusillus</i> Michx. ¹	American wild carrot	N, A		
<i>Decumaria barbara</i> L.	woodvamp	N, P	Phillips 652	MS
<i>Delphinium alabamicum</i> Kral ²	Alabama larkspur	N, P, END		
<i>Delphinium carolinianum</i> Walt. subsp. <i>calciphilum</i> Warnock ²	Carolina larkspur	N, P		
<i>Delphinium tricorne</i> Michx. ¹	dwarf larkspur	N, P		
<i>Deparia acrostichoides</i> (Sw.) M. Kato ¹	silver false spleenwort	N, P		
<i>Descurainia pinnata</i> (Walt.) Britt. subsp. <i>brachycarpa</i> (Richards.) Detling ²	western tansymustard	N, A/B		
<i>Desmanthus illinoensis</i> (Michx.) MacM. ex B.L. Robins. & Fern.	Illinois bundleflower	N, P, W	Phillips 618	MS
<i>Desmodium canescens</i> (L.) DC. ¹	hoary ticktrefoil	N, P		
<i>Desmodium ciliare</i> (Muhl. ex Willd.) DC.	hairy small-leaf ticktrefoil	N, P	Hatch 9947	MS
<i>Desmodium cuspidatum</i> (Muhl. ex Willd.) DC. ex Loud. var. <i>cuspidatum</i> ¹	largebract ticktrefoil	N, P		
<i>Desmodium glabellum</i> (Michx.) DC. ²	Dillenius' ticktrefoil	N, P		
<i>Desmodium glutinosum</i> (Muhl. ex Willd.) Wood	pointedleaf ticktrefoil	N, P	Hatch 9815	MS
<i>Desmodium laevigatum</i> (Nutt.) DC. ²	smooth ticktrefoil	N, P		
<i>Desmodium marilandicum</i> (L.) DC. ²	smooth small-leaf ticktrefoil	N, P		
<i>Desmodium nudiflorum</i> (L.) DC.	nakedflower ticktrefoil	N, P	Phillips 1156	TN
<i>Desmodium nuttallii</i> (Schindl.) Schub. ²	Nuttall's ticktrefoil	N, P		
<i>Desmodium obtusum</i> (Muhl. ex Willd.) DC.	stiff ticktrefoil	N, P	Phillips 400	TN
<i>Desmodium paniculatum</i> (L.) DC. var. <i>paniculatum</i>	panicledleaf ticktrefoil	N, P	Phillips 313	TN
<i>Desmodium pauciflorum</i> (Nutt.) DC.	fewflowered ticktrefoil	N, P	Phillips 374	TN
<i>Desmodium perplexum</i> Schub. ²	perplexed ticktrefoil	N, P		
<i>Desmodium rotundifolium</i> DC. ¹	prostrate ticktrefoil	N, P		
<i>Desmodium sessilifolium</i> (Torr.) Torr. & Gray ¹	sessileleaf ticktrefoil	N, P		

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<i>Desmodium viridiflorum</i> (L.) DC. ¹	velvetleaf ticktrefoil	N, P		
<i>Dianthus armeria</i> L.	Deptford pink	I, A/B, W, IN	Phillips 1123	TN
<i>Dicentra cucullaria</i> (L.) Bernh. ²	dutchman's breeches	N, P		
<i>Dichanthelium aciculare</i> (Desv. ex Poir.) Gould & C.A. Clark	needleleaf rosettegrass	N, P	Hatch 9079	MS
<i>Dichanthelium acuminatum</i> (Sw.) Gould & C.A. Clark var. <i>acuminatum</i> ²	tapered rosettegrass	N, P		
<i>Dichanthelium acuminatum</i> (Sw.) Gould & C.A. Clark var. <i>lindheimeri</i> (Nash) Gould & C.A. Clark ²	tapered rosettegrass	N, P		
<i>Dichanthelium boscii</i> (Poir.) Gould & C.A. Clark	Bosc's rosettegrass	N, P	Phillips 365	TN
<i>Dichanthelium clandestinum</i> (L.) Gould	deertongue	N, P	Hatch 9333	MS
<i>Dichanthelium commutatum</i> (J.A. Schultes) Gould subsp. <i>equilaterale</i> (Scribn.) Freckman			Kruse 1347	TN
<i>Dichanthelium consanguineum</i> (Kunth) Gould & C.A. Clark ²	blood rosettegrass	N, P		
<i>Dichanthelium depauperatum</i> (Muhl.) Gould ²	starved rosettegrass	N, P		
<i>Dichanthelium dichotomum</i> (L.) Gould var. <i>dichotomum</i> ²	cypress rosettegrass	N, P		
<i>Dichanthelium dichotomum</i> (L.) Gould var. <i>ensifolium</i> (Baldw. ex Ell.) Gould & C.A. Clark	cypress rosettegrass	N, P	Hatch 9886a	MS
<i>Dichanthelium latifolium</i> (L.) Gould & C.A. Clark	broadleaf rosettegrass	N, P	Hatch 9127	MS
<i>Dichanthelium laxiflorum</i> (Lam.) Gould	openflower rosettegrass	N, P	Kruse 1314	TN
<i>Dichanthelium leucothrix</i> (Nash) Freckmann ²	rough rosettegrass	N, P		
<i>Dichanthelium linearifolium</i> (Scribn. ex Nash) Gould ²	slimleaf rosettegrass	N, P		
<i>Dichanthelium malacophyllum</i> (Nash) Gould ²	shortleaf rosettegrass	N, P		
<i>Dichanthelium meridionale</i> (Ashe) Freckmann ²	matting rosettegrass	N,P		
<i>Dichanthelium ravenelii</i> (Scribn. & Merr.) Gould	Ravenel's rosettegrass	N, P	Hatch 9357	MS
<i>Dichanthelium scoparium</i> (Lam.) Gould	velvet rosettegrass	N, P	Hatch 9387	MS

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<i>Dichanthelium sphaerocarpon</i> (Ell.) Gould var. <i>isophyllum</i> (Scribn.) Gould & C.A. Clark	roundseed rosettegrass	N, P	Hatch 9744b	MS
<i>Dichanthelium sphaerocarpon</i> (Ell.) Gould var. <i>sphaerocarpon</i> ²	roundseed rosettegrass	N, P		
<i>Dichanthelium strigosum</i> (Muhl. ex Willd.) Freckmann	roughhair rosettegrass	N, P	Hatch 9079a	MS
<i>Dichondra carolinensis</i> Michx.	Carolina ponysfoot	N, P, W	Phillips 640	MS
<i>Dicliptera brachiata</i> (Pursh) Spreng. ²	branched foldwing	N, A/P		
<i>Digitaria ciliaris</i> (Retz.) Koel. ²	southern crabgrass	N, A, W		
<i>Digitaria cognata</i> (J.A. Schultes) Pilger ²	fall witchgrass	N, P		
<i>Digitaria filiformis</i> (L.) Koel. ²	slender crabgrass	N, A/P		
<i>Digitaria ischaemum</i> (Schreb.) Schreb. ex Muhl.	smooth crabgrass	I, A, W	Hatch 9845	MS
<i>Digitaria sanguinalis</i> (L.) Scop.	hairy crabgrass	N, A, W	Phillips 338	TN
<i>Digitaria violascens</i> Link	violet crabgrass	I, A/P	Phillips 528	AL
<i>Dioclea multiflora</i> (Torr. & Gray) C. Mohr ¹	Boykin's clusterpea	N, P		
<i>Diodia teres</i> Walt. var. <i>teres</i>	poor joe	N, P	Phillips 660	MS
<i>Diodia virginiana</i> L.	Virginia buttonweed	N, P, W	Phillips 526	AL
<i>Dioscorea oppositifolia</i> L.	Chinese yam	I, P, W, IN	Hatch 9748	MS
<i>Dioscorea quaternata</i> J.F. Gmel. ¹	fourleaf yam	N, P		
<i>Dioscorea villosa</i> L.	wild yam	N, P	Phillips 867	TN
<i>Diospyros virginiana</i> L.	common persimmon	N, P	Phillips 453	TN
<i>Diplazium pycnocarpon</i> (Spreng.) Brown	glade fern	N, P	Kruse 1566	TN
<i>Dipsacus fullonum</i> L.	Fuller's teasel	I, B, W	Kruse 1478	TN
<i>Dirca palustris</i> L. ²	eastern leatherwood	N, P		
<i>Ditrysinia fruticosa</i> (Bartr.) Govaerts & Frodin	Gulf Sebastian-bush	N, P	Hatch 9302	MS
<i>Dodecatheon frenchii</i> (Vasey) Rydb. ²	French's shootingstar	N, P		

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<i>Dodecatheon meadia</i> L. ²	pride of Ohio	N, P		
<i>Doellingeria infirma</i> (Michx.) Greene ¹	cornel-leaf whitetop	N, P		
<i>Doellingeria umbellata</i> (P. Mill.) Nees var. <i>umbellata</i> ¹	parasol whitetop	N, P		
<i>Draba brachycarpa</i> Nutt. ex Torr. & Gray ¹	shortpod draba	N, A		
<i>Draba cuneifolia</i> Nutt. ex Torr. & Gray ²	wedgeleaf draba	N, A		
<i>Draba verna</i> L.	spring draba	I, A	Phillips 753	TN
<i>Dracopis amplexicaulis</i> (Vahl) Cass. ¹	clasping coneflower	N, A, W		
<i>Drosera brevifolia</i> Pursh ¹	dwarf sundew	N, A/P, T (TN)		
<i>Dryopteris celsa</i> (Wm. Palmer) Knowlt., Palmer & Pollard ex Small ²	log fern	N, P		
<i>Dryopteris marginalis</i> (L.) Gray ²	marginal woodfern	N, P		
<i>Duchesnea indica</i> (Andr.) Focke	Indian strawberry	I, P, W, IN	Phillips 529	AL
<i>Dulichium arundinaceum</i> (L.) Britt. ²	threeway sedge	N, P		
<i>Echinacea purpurea</i> (L.) Moench	eastern purple coneflower	N, P, W	Phillips 1195	AL
<i>Echinacea tennesseensis</i> (Beadle) Small ²	Tennessee purple coneflower	N, P, END		
<i>Echinochloa colona</i> (L.) Link	jungle rice	I, A, W	Hatch 9867	MS
<i>Echinochloa crus-galli</i> (L.) Beauv. var. <i>crus-galli</i>	large barnyardgrass	I, A, IN	Phillips 321	TN
<i>Echinochloa muricata</i> (Beauv.) Fern. var. <i>microstachya</i> Wieg. ¹	rough barnyardgrass	N, A		
<i>Echinochloa muricata</i> (Beauv.) Fern. var. <i>muricata</i>	rough barnyardgrass	I, A	Hatch 9884	MS
<i>Echinochloa walteri</i> (Pursh) A. Heller	coast cockspur	N, A	Phillips 613	MS
<i>Echinodorus cordifolius</i> (L.) Griseb.	creeping burhead	N, P, W	Hatch 9747	MS
<i>Echium vulgare</i> L. ¹	common viper's bugloss	I, A/B/P		
<i>Eclipta prostrata</i> (L.) L.	false daisy	N, A/P, W, IN	Hatch 9984	MS
<i>Egeria densa</i> Planch. ²	Brazilian waterweed	I, P, W, IN		
<i>Eichhornia crassipes</i> (Mart.) Solms	water hyacinth	I, P	Kruse 1028	MS

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<i>Elaeagnus umbellata</i> Thunb.	autumn olive	I, P, W, IN	Phillips 509	TN
<i>Eleocharis compressa</i> Sullivant ²	flatstem spikerush	N, P		
<i>Eleocharis engelmannii</i> Steud. ²	Engelmann's spikerush	N, A		
<i>Eleocharis erythropoda</i> Steud. ²	bald spikerush	N, P		
<i>Eleocharis obtusa</i> (Willd.) J.A. Schultes	blunt spikerush	N, A/P	Kruse 1031	MS
<i>Eleocharis palustris</i> (L.) Roemer & J.A. Schultes ²	common spikerush	N, P		
<i>Eleocharis tenuis</i> (Willd.) J.A. Schultes var. <i>verrucosa</i> (Svens.) Svens. ²	slender spikerush	N, P		
<i>Elephantopus carolinianus</i> Raeusch.	Carolina elephantsfoot	N, P	Phillips 378	TN
<i>Elephantopus elatus</i> Bertol.	tall elephantsfoot	N, P	Hatch 9319	MS
<i>Eleusine indica</i> (L.) Gaertn.	goosegrass	I, A, W, IN	Phillips 328	TN
<i>Elodea canadensis</i> Michx. ²	Canadian waterweed	N, P		
<i>Elodea nuttallii</i> (Planch.) St. John ²	western waterweed	N, P		
<i>Elymus canadensis</i> L. var. <i>canadensis</i>	Canada wildrye	N, P	Phillips 476	TN
<i>Elymus hystrix</i> L. var. <i>hystrix</i>	eastern bottlebrush	N, P	Kruse 1471	TN
<i>Elymus repens</i> (L.) Gould ²	quackgrass	I, P, W, IN		
<i>Elymus riparius</i> Wieg. ²	riverbank wildrye	N, P		
<i>Elymus svensonii</i> Church ²	Svenson's wildrye	N, P		
<i>Elymus villosus</i> Muhl. ex Willd. ²	hairy wildrye	N, P		
<i>Elymus virginicus</i> L. var. <i>virginicus</i> ²	Virginia wildrye	N,P		
<i>Enemion biternatum</i> Raf.	eastern false rue anemone	N, P	Phillips 757	TN
<i>Epifagus virginiana</i> (L.) W. Bart.	beechnuts	N, A	Kruse 1559a	MS
<i>Epigaea repens</i> L. ²	trailing arbutus	N, P		
<i>Epilobium coloratum</i> Biehler ²	purpleleaf willowherb	N, P		
<i>Equisetum arvense</i> L. ²	field horsetail	N, P, W, IN		

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<i>Equisetum hyemale</i> L. var. <i>affine</i> (Engelm.) A.A. Eat.	scouringrush horsetail	N, P, W	Kruse 1045	MS
<i>Eragrostis capillaris</i> (L.) Nees ²	lacegrass	N, A		
<i>Eragrostis cilianensis</i> (All.) Vign. ex Janchen ²	stinkgrass	I,A, W		
<i>Eragrostis curvula</i> (Schrud.) Nees	weeping lovegrass	I, P	Kruse 1358	AL
<i>Eragrostis frankii</i> C.A. Mey. ex Steud. ²	sandbar lovegrass	N, A		
<i>Eragrostis hirsuta</i> (Michx.) Nees ²	bigtop lovegrass	N, P		
<i>Eragrostis hypnoides</i> (Lam.) B.S.P. ²	teal lovegrass	A, N		
<i>Eragrostis intermedia</i> A.S. Hitchc. ¹	plains lovegrass	N, P		
<i>Eragrostis minor</i> Host ²	little lovegrass	I, A		
<i>Eragrostis pectinacea</i> (Michx.) Nees ex Steud. var. <i>pectinacea</i>	tufted lovegrass	N, A	Phillips 393	TN
<i>Eragrostis pilosa</i> (L.) Beauv. ²	Indian lovegrass	N, A, W		
<i>Eragrostis refracta</i> (Muhl.) Scribn.	coastal lovegrass	N, P	Phillips 667	MS
<i>Eragrostis spectabilis</i> (Pursh.) Steud.	purple lovegrass	N, P	Phillips 502	TN
<i>Erechtites hieracifolia</i> (L.) Raf. ex DC. ¹	American burnweed	N, A		
<i>Eremochloa ophiuroides</i> (Munro) Hack.	centipedegrass	I, P	Hatch 9745	MS
<i>Erigenia bulbosa</i> (Michx.) Nutt.	harbinger of spring	N, A/P	Phillips 752	TN
<i>Erigeron annuus</i> (L.) Pers.	eastern daisy fleabane	N, A	Hatch 9319	MS
<i>Erigeron philadelphicus</i> L.	Philadelphia fleabane	N, B/P, W	Hatch 8691	MS
<i>Erigeron pulchellus</i> Michx.	robin's plantain	N, P	Phillips 905	TN
<i>Erigeron strigosus</i> Muhl. ex Willd.	prairie fleabane	N, A/B	Phillips 336	TN
<i>Erigeron tenuis</i> Torr. & Gray ¹	slender fleabane	N, P		
<i>Eriogonum longifolium</i> Nutt. var. <i>harperi</i> (Goodman) Reveal ²	Harper's buckwheat	N, P		
<i>Erodium cicutarium</i> (L.) L'Hér ex Ait. ²	redstem stork's bill	I, A/B, W, IN		
<i>Eryngium aquaticum</i> L. ¹	rattlesnake master	N, B		

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<i>Eryngium prostratum</i> Nutt. ex DC.	creeping eryngo	N, P	Hatch 9737	MS
<i>Eryngium yuccifolium</i> Michx. var. <i>yuccifolium</i>	button eryngo	N, P	Phillips 672	MS
<i>Erysimum repandum</i> L. ²	spreading wallflower	I, A, W		
<i>Erythrina herbacea</i> L. ¹	redcardinal	N, P		
<i>Erythronium albidum</i> Nutt. ²	white fawnlily	N, P		
<i>Erythronium americanum</i> Ker-Gawl. ¹	dogtooth violet	N, P		
<i>Erythronium rostratum</i> W. Wolf ²	yellow troutlily	N, P		
<i>Erythronium umbilicatum</i> Parks & Hardin ²	dimpled troutlily	N, P		
<i>Euonymus americanus</i> L.	strawberry bush	N, P	Phillips 495	TN
<i>Euonymus atropurpureus</i> Jacq. ¹	burningbush	N, P		
<i>Euonymus fortunei</i> (Turcz.) Hand.-Maz. ²	winter creeper	I, P, W, IN		
<i>Eupatoriadelphus fistulosus</i> (Barratt) King & H.E. Robins. ²	trumpetweed	N, P	Phillips 371	TN
<i>Eupatoriadelphus maculatus</i> (L.) King & H.E. Robins. var. <i>maculatus</i> ¹	spotted trumpetweed	N, P		
<i>Eupatorium album</i> L. var. <i>album</i> ²	white thoroughwort	N, P		
<i>Eupatorium altissimum</i> L. ¹	tall thoroughwort	N, P		
<i>Eupatorium capillifolium</i> (Lam.) Small	dogfennel	N, P, W	Phillips 631	MS
<i>Eupatorium compositifolium</i> Walt.	yankeeweed	N, P	Hatch 9911	MS
<i>Eupatorium glaucescens</i> Ell. ²	waxy thoroughwort	N, P		
<i>Eupatorium hyssopifolium</i> L. var. <i>calcaratum</i> Fern. & Schub.	hyssopleaf thoroughwort	N, P	Hatch 9978	MS
<i>Eupatorium perfoliatum</i> L.	common boneset	N, P	Phillips 469	TN
<i>Eupatorium pilosum</i> Walt.	rough boneset	N, P	Hatch 9949	MS
<i>Eupatorium purpureum</i> L. ¹	sweetscented joepyeweed	N, P, W		
<i>Eupatorium rotundifolium</i> L. var. <i>rotundifolium</i> ²	roundleaf eupatorium	N, P		
<i>Eupatorium semiserratum</i> DC. ²	smallflower thoroughwort	N, P		

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<i>Eupatorium serotinum</i> Michx.	lateflowering thoroughwort	N, P	Hatch 9912	MS
<i>Eupatorium sessilifolium</i> L. ²	upland boneset	N, P		
<i>Euphorbia commutata</i> Engelm. ex Gray ¹	tinted woodland spurge	N, A		
<i>Euphorbia corollata</i> L.	flowering spurge	N, P	Phillips 432	TN
<i>Euphorbia cyathophora</i> Murr. ²	fire on the mountain	N, A/P, W		
<i>Euphorbia cyparissias</i> L. ²	cypress spurge	I, P		
<i>Euphorbia dentata</i> Michx. var. <i>dentata</i> ²	toothed spurge	N/I, A		
<i>Euphorbia helioscopia</i> L. ²	madwoman's milk	I, A		
<i>Euphorbia mercurialina</i> Michx. ²	mercury spurge	N, P		
<i>Euphorbia spathulata</i> Lam.	warty spurge	N, A/P	Hatch 9132	MS
<i>Eurybia hemispherica</i> (Alexander) Nesom	southern prairie aster	N, P	Hatch 9689	MS
<i>Eurybia macrophylla</i> (L.) Cass. ²	bigleaf aster	N, P		
<i>Eurybia paludosa</i> (Ait.) Nesom	southern swamp aster	N, P	Phillips 466	TN
<i>Euthamia graminifolia</i> (L.) Nutt. ²	flat-top goldentop	N, P		
<i>Euthamia gymnospermoides</i> Greene ²	Texas goldentop	N, P		
<i>Euthamia leptcephala</i> (Torr. & Gray) Greene ¹	bushy goldentop	N, P		
<i>Euthamia caroliniana</i> (L.) Greene ex Porter & Britt.	slender goldentop	N, P	Hatch 10033	MS
<i>Facelis retusa</i> (Lam.) Schultz-Bip. ¹	annual trampweed	I, A		
<i>Fagopyrum esculentum</i> Moench ²	buckwheat	I, A		
<i>Fagus grandifolia</i> Ehrh.	American beech	N, P	Phillips 417	TN
<i>Fatoua villosa</i> (Thunb.) Nakai ²	hairy crabweed	I, A, W		
<i>Festuca paradoxa</i> Desv.	clustered fescue	N, P	Hatch 9095	MS
<i>Festuca rubra</i> L. ²	red fescue	N, P		
<i>Festuca subverticillata</i> (Pers.) Alexeev	nodding fescue	N, P	Kruse 1295	TN

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<i>Fimbristylis annua</i> (All.) Roemer & J.A. Schultes ²	annual fimbry	N, A, W		
<i>Fimbristylis autumnalis</i> (L.) Roemer & J.A. Schultes	slender fimbry	N, A	Hatch 9942b	MS
<i>Fimbristylis decipiens</i> Kral	southern fimbry	N, A	Kruse 1027	MS
<i>Fimbristylis miliacea</i> (L.) Vahl	grasslike fimbry	N, A, W	Kruse 939	TN
<i>Fleischmannia incarnata</i> (Walt.) King & H.E. Robins. ²	pink thoroughwort	N, P		
<i>Forestiera acuminata</i> (Michx.) Poir. ²	eastern swampprivet	N, P		
<i>Forestiera ligustrina</i> (Michx.) Poir. ²	upland swampprivet	N, P		
<i>Forsythia viridissima</i> Lindl. ²	greenstem forsythia	I, P		
<i>Fothergilla gardenii</i> L. ²	dwarf witchalder	N, P		
<i>Fragaria virginiana</i> Duchesne ²	Virginia strawberry	N, P		
<i>Frangula caroliniana</i> (Walt.) Gray	Carolina buckthorn	N, P, W, IN	Phillips 723	MS
<i>Frasera caroliniensis</i> Walt. ¹	American columbo	N, P		
<i>Fraxinus americana</i> L.	white ash	N, P	Phillips 370	TN
<i>Fraxinus pennsylvanica</i> Marsh.	green ash	N, P	Phillips 647	MS
<i>Fraxinus profunda</i> (Bush) Bush	pumpkin ash	N, P	Hatch 9448	MS
<i>Fraxinus quadrangulata</i> Michx. ²	blue ash	N, P		
<i>Froelichia gracilis</i> (Nutt.) Moq. ²	slender snakecotton	N, A		
<i>Fuirena squarrosa</i> Michx.	hairy umbrella-sedge	N, P	Hatch 9651	MS
<i>Galactia floridana</i> Torr. & Gray ¹	Florida milkpea	N, P		
<i>Galactia regularis</i> (L.) B.S.P. ²	eastern milkpea	N, P		
<i>Galactia volubilis</i> (L.) Britt. ¹	downy milkpea	N, P		
<i>Galearis spectabilis</i> (L.) Raf. ²	showy orchid	N, P		
<i>Galinsoga quadriradiata</i> Cav. ²	shaggy soldier	I, A		
<i>Galium aparine</i> L.	stickywilly	N, A, W, IN	Phillips 789	MS

Taxon	Common Name(s)	Codes	Voucher	State
<i>Galium circaezans</i> Michx.	licorice bedstraw	N, P	Phillips 848	TN
<i>Galium concinnum</i> Torr. & Gray ²	shining bedstraw	N, P		
<i>Galium divaricatum</i> Pourret ex Lam. ²	Lamarck's bedstraw	I, A		
<i>Galium mollugo</i> L. ²	false baby's breath	I, P		
<i>Galium obtusum</i> Bigelow	bluntleaf bedstraw	N, P	Hatch 9365	MS
<i>Galium pilosum</i> Ait. ¹	hairy bedstraw	N, P		
<i>Galium tinctorium</i> L. ¹	stiff marsh bedstraw	N, P		
<i>Galium triflorum</i> Michx. ¹	fragrant bedstraw	N, P		
<i>Galium virgatum</i> Nutt. ²	southwestern bedstraw	N, A		
<i>Gamochaeta argyrina</i> Nesom		A	Hatch 9411	MS
<i>Gamochaeta coarctata</i> (Willd.) Kergué.	grey everlastin	I, A	Hatch 9635	MS
<i>Gamochaeta purpurea</i> (L.) Cabrera	spoonleaf purple everlasting	N, P	Hatch 8804	MS
<i>Gaura angustifolia</i> Michx.	southern beeblossom	N, A	Phillips 659	MS
<i>Gaura biennis</i> L. ²	biennial beeblossom	N, B		
<i>Gaura filipes</i> Spach ¹	slenderstalk beeblossom	N, P		
<i>Gaura longiflora</i> Spach	longflower beeblossom	N, P	Phillips 617	MS
<i>Gelsemium sempervirens</i> (L.) St. Hil.	Carolina jessamine	N, P	Hatch 8770	MS
<i>Gentiana saponaria</i> L. ¹	harvestbells	N, P		
<i>Gentiana villosa</i> L. ¹	striped gentian	N, P		
<i>Geranium bicknellii</i> Britt. ²	Bicknell's cranesbill	N, A/B		
<i>Geranium carolinianum</i> L. var. <i>sphaerospermum</i> (Fern.) Breitung ²	Carolina geranium	N, A/B	Hatch 8738	MS
<i>Geranium dissectum</i> L.	cutleaf geranium	I, A/B, W	Phillips 804b	TN
<i>Geranium maculatum</i> L.	spotted geranium	N, P	Phillips 865	TN
<i>Geranium molle</i> L.	dovefoot geranium	I, A/B/P	Phillips 805	TN

Taxon	Common Name(s)	Codes	Voucher	State
<i>Geranium pusillum</i> L.	small geranium	I, A/B	Phillips 777	AL
<i>Geum aleppicum</i> Jacq. ¹	yellow avens	N, P		
<i>Geum canadense</i> Jacq. ¹	white avens	N, P		
<i>Geum laciniatum</i> Murr.	rough avens	N, P	Hatch 9148	MS
<i>Geum vernum</i> (Raf.) Torr. & Gray	spring avens	N, P	Phillips 796	TN
<i>Geum virginianum</i> L. ²	cream avens	N, P		
<i>Gillenia stipulata</i> (Muhl. ex Willd.) Baill. ¹	Indian physic	N, P		
<i>Ginkgo biloba</i> L. ²	maidenhair tree	I, P		
<i>Glandularia canadensis</i> (L.) Nutt. ¹	rose mock vervain	N, P		
<i>Glechoma hederacea</i> L.	ground ivy	I, P, W, IN	Phillips 770	AL
<i>Gleditsia triacanthos</i> L.	common honey locust	N, P	Phillips 404	TN
<i>Glyceria acutiflora</i> Torr. ²	creeping mannagrass	N, P		
<i>Glyceria septentrionalis</i> A.S. Hitchc. var. <i>septentrionalis</i>	floating mannagrass	N, P	Hatch 9450	MS
<i>Glyceria striata</i> (Lam.) A.S. Hitchc.	fowl mannagrass	N, P	Hatch 9252	MS
<i>Goodyera pubescens</i> (Willd.) R.Br. ex Ait. f.	downy rattlesnake plantain	N, P	Phillips 1241	TN
<i>Gossypium hirsutum</i> L. var. <i>hirsutum</i> ¹	upland cotton	N, A/P, W		
<i>Gratiola neglecta</i> Torr.	clammy hedgehyssop	N, A	Phillips 683	MS
<i>Gratiola virginiana</i> L. ¹	roundfruit hedgehyssop	N, A/B		
<i>Grindelia lanceolata</i> Nutt. ²	narrowleaf gumweed	N, B/P		
<i>Gymnocladus dioicus</i> (L.) K. Koch ²	Kentucky coffeetree	N, P		
<i>Hackelia virginiana</i> (L.) I.M. Johnston ¹	beggarslice	N, B/P		
<i>Halesia diptera</i> Ell.	twowing silverbell	N, P	Phillips 697	MS
<i>Hamamelis virginiana</i> L. ¹	American witchhazel	N, P		
<i>Hasteola suaveolens</i> (L.) Pojark. ²	false Indian plantain	N, P		

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<i>Hedeoma hispida</i> Pursh	rough false pennyroyal	N, A	Hatch 9261	MS
<i>Hedeoma pulegioides</i> (L.) Pers. ¹	American false pennyroyal	N, A		
<i>Helenium amarum</i> (Raf.) H. Rock	bitter sneezeweed	N, A, W	Phillips 568	MS
<i>Helenium autumnale</i> L. var. <i>autumnale</i> ²	common sneezeweed	N, P		
<i>Helenium flexuosum</i> Raf.	purplehead sneezeweed	N, P	Hatch 9693	MS
<i>Helenium quadridentatum</i> Labill	longdisk sneezeweed	N, A	Phillips 658	MS
<i>Helianthus angustifolius</i> L.	swamp sunflower	N, P	Hatch 9835	MS
<i>Helianthus annuus</i> L. ¹	common sunflower	N, A, W		
<i>Helianthus atrorubens</i> L. ¹	purpledisk sunflower	N, P		
<i>Helianthus decapetalus</i> L. ¹	thinleaf sunflower	N, P		
<i>Helianthus divaricatus</i> L. ¹	woodland sunflower	N, P, W		
<i>Helianthus eggertii</i> Small ²	Eggert's sunflower	N, P		
<i>Helianthus giganteus</i> L. ²	giant sunflower	N, P		
<i>Helianthus grosseserratus</i> Martens ¹	sawtooth sunflower	N, P, W		
<i>Helianthus hirsutus</i> Raf.	hairy sunflower	N, P	Phillips 474	TN
<i>Helianthus maximilianii</i> Schrad. ²	Maximilian sunflower	N, P		
<i>Helianthus microcephalus</i> Torr. & Gray	small woodland sunflower	N, P	Phillips 363	TN
<i>Helianthus mollis</i> Lam.	ashy sunflower	N, P	Phillips 539a	AL
<i>Helianthus silphioides</i> Nutt. ²	rosinweed sunflower	N, P		
<i>Helianthus strumosus</i> L. ¹	paleleaf woodland sunflower	N, P		
<i>Helianthus tuberosus</i> L. ¹	Jerusalem artichoke	N, P, W		
<i>Helianthus</i> x <i>glaucus</i> Small (pro sp.) ² [<i>divaricatus</i> x <i>microcephalus</i>]		N, P		
<i>Helianthus</i> x <i>laetiflorus</i> Pers. (pro sp.) ² [<i>pauciflorus</i> x <i>tuberosus</i>]		N, P		
<i>Heliopsis helianthoides</i> (L.) Sweet ¹	smooth oxeye	N, P		

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<i>Heliotropium europaeum</i> L. ²	European heliotrope	I, P		
<i>Heliotropium indicum</i> L.	Indian heliotrope	I, P	Phillips 593	MS
<i>Heliotropium tenellum</i> (Nutt.) Torr. ²	pasture heliotrope	N, A		
<i>Hemerocallis fulva</i> (L.) L. ²	orange daylily	I, P, W, IN		
<i>Hepatica nobilis</i> Schreb. var. <i>acuta</i> (Pursh) Steyermark	sharplobed hepatica	N, P	Phillips 760	TN
<i>Hepatica nobilis</i> Schreb. var. <i>obtusa</i> (Pursh) Steyermark ²	roundlobe hepatica	N, P		
<i>Heteranthera dubia</i> (Jacq.) MacM. ²	grassleaf mudplantain	N, A/P		
<i>Heteranthera limosa</i> (Sw.) Willd. ²	blue mudplantain	N, A		
<i>Heteranthera reniformis</i> Ruiz & Pavón ²	kidneyleaf mudplantain	N, P		
<i>Heterotheca camporum</i> (Greene) Shinnery ²	lemoneyellow false goldenaster	N, P		
<i>Heterotheca subaxillaris</i> (Lam.) Britt. & Rusby	camphorweed	N, A	Phillips 1221	MS
<i>Heuchera americana</i> L.	American alumroot	N, P	Phillips 955	TN
<i>Heuchera parviflora</i> Bartl. var. <i>parviflora</i> ²	littleflower alumroot	N, P		
<i>Heuchera villosa</i> Michx. var. <i>villosa</i> ¹	hairy alumroot	N, P		
<i>Hexalectris spicata</i> (Walt.) Barnh. ²	spiked crested coralroot	N, P		
<i>Hexastylis arifolia</i> (Michx.) Small	little brown jug	N, P	Hatch 9196	MS
<i>Hibiscus laevis</i> All. ²	halberdleaf rosemallow	N, P		
<i>Hibiscus moscheutos</i> L. subsp. <i>moscheutos</i>	crimson-eyed rose mallow	N, P	Phillips 1246	TN
<i>Hibiscus moscheutos</i> L. var. <i>lasiocarpus</i> (Cav.) O.J. Blanchard	crimson-eyed rose mallow	N, P	Hatch 9752	MS
<i>Hibiscus syriacus</i> L. ¹	rose of Sharon	I, P		
<i>Hieracium gronovii</i> L.	queendevil	N, P	Phillips 468	TN
<i>Hieracium paniculatum</i> L. ¹	Allegheny hawkweed	N, P		
<i>Hieracium scabrum</i> Michx.	rough hawkweed	N, P	Phillips 664	MS
<i>Holcus lanatus</i> L.	velvetgrass	I, P	Hatch 9686	MS

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<i>Holosteum umbellatum</i> L. ²	jagged chickweed	I, A		
<i>Hordeum jubatum</i> L. ²	foxtail barley	N, P, W		
<i>Hordeum pusillum</i> Nutt.	little barley	N, A, W	Hatch 8715	MS
<i>Hordeum vulgare</i> L. ²	barley	I, A, W		
<i>Houstonia caerulea</i> L.	azure bluets	N, P	Hatch 8745	MS
<i>Houstonia canadensis</i> Willd. ex Roemer & J.A. Schultes ²	Canadian summer bluet	N, P		
<i>Houstonia longifolia</i> Gaertn. ²	longleaf summer bluet	N, P		
<i>Houstonia micrantha</i> (Shinners) Terrell ⁴	southern bluet	N, A		
<i>Houstonia purpurea</i> L. var. <i>calycosa</i> Gray ¹	Venus' pride	N, P		
<i>Houstonia purpurea</i> L. var. <i>purpurea</i> ²	Venus' pride	N, P	Phillips 973	AL
<i>Houstonia pusilla</i> Schoepf	tiny bluet	N, A	Phillips 756	TN
<i>Humulus japonicus</i> Sieb. & Zucc. ²	Japanese hop	I, A/P		
<i>Huperzia porophila</i> (Lloyd & Underwood) Holub ²	rock clubmoss	N, P		
<i>Hybanthus concolor</i> (T.F. Forst.) Spreng. ²	eastern greenviolet	N, P		
<i>Hydrangea arborescens</i> L. ¹	wild hydrangea	N, P		
<i>Hydrangea cinerea</i> Small ¹	ashy hydrangea	N, P		
<i>Hydrangea quercifolia</i> Bartr.	oakleaf hydrangea	N, P	Phillips 654	MS
<i>Hydrangea radiata</i> Walt.	silverleaf hydrangea	N, P	Phillips 471	TN
<i>Hydrastis canadensis</i> L. ¹	goldenseal	N, P, R (TN)		
<i>Hydrocotyle umbellata</i> L.	manyflower marshpennywort	N, P	Hatch 9171	MS
<i>Hydrolea ovata</i> Nutt. ex Choisy	oval false fiddleleaf	N, P	Hatch 9612	MS
<i>Hydrolea quadrivalvis</i> Walt.	waterpod	N, P	Phillips 563	MS
<i>Hydrolea uniflora</i> Raf.	oneflower false fiddleleaf	N, P	Phillips 1212	MS
<i>Hydrophyllum appendiculatum</i> Michx.	great waterleaf	N, B	Phillips 851	TN

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<i>Hydrophyllum canadense</i> L. ²	bluntleaf waterleaf	N, P		
<i>Hydrophyllum macrophyllum</i> Nutt. ¹	largeleaf waterleaf	N, P		
<i>Hydrophyllum virginianum</i> L.	Shawnee salad	N, P	Phillips 903	TN
<i>Hymenocallis caroliniana</i> (L.) Herbert ¹	Carolina spiderlily	N, P		
<i>Hypericum adpressum</i> Raf. ex W. Bart. ¹	creeping St. Johnswort	N, P		
<i>Hypericum crux-andreae</i> (L.) Crantz.	St. Peterswort	N, P	Hatch 9680	MS
<i>Hypericum densiflorum</i> Pursh ¹	bushy St. Johnswort	N, P		
<i>Hypericum denticulatum</i> Walt. ¹	coppery St. Johnswort	N, P		
<i>Hypericum drummondii</i> (Grev. & Hook.) Torr. & Gray	nits and lice	N, A	Phillips 1174	TN
<i>Hypericum frondosum</i> Michx. ²	cedarglade St. Johnswort	N, P		
<i>Hypericum gentianoides</i> (L.) B.S.P. ²	orangegrass	N, A		
<i>Hypericum gymnanthum</i> Engelm. & Gray ²	claspingleaf St. Johnswort	N, P		
<i>Hypericum hypericoides</i> (L.) Crantz subsp. <i>multicaule</i> (Michx. ex Willd.) Robson	St. Andrewscross	N, P	Phillips 1184	TN
<i>Hypericum mutilum</i> L.	dwarf St. Johnswort	N, A/P	Phillips 549	AL
<i>Hypericum nudiflorum</i> Michx. ex Willd. ¹	early St. Johnswort	N, P		
<i>Hypericum perforatum</i> L. ²	common St. Johnswort	I, P, W, IN		
<i>Hypericum prolificum</i> L.	shrubby St. Johnswort	N, P	Phillips 1165	TN
<i>Hypericum pseudomaculatum</i> Bush	false spotted St. Johnswort	N, P	Hatch 9702	MS
<i>Hypericum punctatum</i> Lam.	spotted St. Johnswort	N, P	Hatch 9732	MS
<i>Hypericum sphaerocarpum</i> Michx. ²	roundseed St. Johnswort	N, P		
<i>Hypericum virgatum</i> Lam. ²	sharpleaf St. Johnswort	N, P		
<i>Hypochaeris radicata</i> L. ²	hairy catsear	I, P, W, IN		
<i>Hypoxis hirsuta</i> (L.) Coville ¹	common goldstar	N, P		
<i>Ilex coriacea</i> (Pursh) Chapman ¹	large gallberry	N, P		

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<i>Ilex decidua</i> Walt.	possumhaw	N, P	Hatch 8788	MS
<i>Ilex longipes</i> Chapman ex Trel. ²	Georgia holly	N, P		
<i>Ilex opaca</i> L.	American holly	N, P	Phillips 580	MS
<i>Ilex verticillata</i> (L.) Gray	common winterberry	N, P	Hatch 9975	MS
<i>Ilex vomitoria</i> Ait. ¹	yaupon	N, P		
<i>Impatiens capensis</i> Meerb.	jewelweed	N, A	Phillips 299	TN
<i>Impatiens pallida</i> Nutt. ²	pale touch-me-not	N, A		
<i>Indigofera tinctoria</i> L. ¹	true indigo	I, P		
<i>Iodanthus pinnatifidus</i> (Michx.) Steud. ²	purplerocket	N, P		
<i>Ionactis linariifolius</i> (L.) Greene ¹	flaxleaf whitetop aster	N, P		
<i>Ipomoea coccinea</i> L. ¹	redstar	I, A, W, IN		
<i>Ipomoea hederacea</i> Jacq.	ivyleaf morning-glory	I, A, W, IN	Phillips 520	AL
<i>Ipomoea lacunosa</i> L.	pitted morning-glory	N, A, W, IN	Phillips 590	MS
<i>Ipomoea pandurata</i> (L.) G.F.W. Mey.	man-of-the-earth	N, P, W, IN	Hatch 9562	MS
<i>Ipomoea purpurea</i> (L.) Roth	tall morning-glory	I, A, W, IN	Phillips 524	AL
<i>Ipomoea quamoclit</i> L. ²	cypressvine	I, A, W, IN		
<i>Ipomoea wrightii</i> Gray	Wright's morning-glory	I, A/P, W, IN	Phillips 1230	MS
<i>Iresine rhizomatosa</i> Standl. ²	Juda's bush	N, P		
<i>Iris cristata</i> Ait. ¹	dwarf crested iris	N, P		
<i>Iris germanica</i> L. ²	German iris	I, P		
<i>Iris pseudacorus</i> L. ²	paleyellow iris	I, P		
<i>Iris versicolor</i> L. ¹	harlequin blueflag	N, P		
<i>Iris virginica</i> L. ²	Virginia iris	N, P		
<i>Isoetes butleri</i> Engelm. ²	limestone quillwort	N, P		

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<i>Isolepis carinata</i> Hook. & Arn. ex Torr.	keeled bulrush	N, A	Kruse 1391	MS
<i>Itea virginica</i> L.	Virginia sweetspire	N, P	Kruse1397	MS
<i>Iva annua</i> L. var. <i>caudata</i> (Small) R.C. Jackson ¹	annual marshelder	N, A		
<i>Jacquemontia tamnifolia</i> (L.) Griseb.	hairy clustervine	N, A, W	Hatch 10015	MS
<i>Jamesianthus alabamensis</i> Blake & Sherff ²	Alabama warbonnet	N, P		
<i>Jeffersonia diphylla</i> (L.) Pers. ²	twinleaf	N, P		
<i>Juglans cinerea</i> L. ¹	butternut	N, P, T (TN)		
<i>Juglans nigra</i> L.	black walnut	N, P	Phillips 535	AL
<i>Juncus acuminatus</i> Michx.	tapertip rush	N, P	Kruse 915	TN
<i>Juncus anthelatus</i> (Weig.) R.E. Brooks	greater poverty rush	N, P	Kruse 1375	MS
<i>Juncus brachycarpus</i> Engelm.	whiteroot rush	N, P	Kruse 1395	MS
<i>Juncus brachycephalus</i> (Engelm.) Buch. ²	smallhead rush	N, P, R (TN)		
<i>Juncus canadensis</i> J. Gay ex Laharpe ²	Canadian rush	N, P		
<i>Juncus coriaceus</i> Mackenzie	leathery rush	N, P	Kruse 930	TN
<i>Juncus debilis</i> Gray	weak rush	N, A/P	Hatch 9655	MS
<i>Juncus dichotomus</i> Ell.	forked rush	N, P	Kruse 1400	MS
<i>Juncus diffusissimus</i> Buckl.	slimpod rush	N, P	Kruse 996	MS
<i>Juncus dudleyi</i> Wieg. ²	Dudley's rush	N, P		
<i>Juncus effusus</i> L. var. <i>solutus</i> Fern. & Wieg.	common rush	N, P	Kruse 943	TN
<i>Juncus elliotii</i> Chapman ²	Elliott's rush	N, P		
<i>Juncus filipendulus</i> Buckl. ²	ringseed rush	N, P		
<i>Juncus interior</i> Wieg. ²	inland rush	N, P		
<i>Juncus marginatus</i> Rostk.	grassleaf rush	N, P	Kruse 913	TN
<i>Juncus repens</i> Michx.	lesser creeping rush	N, P	Kruse 1017	MS

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<i>Juncus scirpoides</i> Lam.	needlepod rush	N, P	Kruse 941	TN
<i>Juncus secundus</i> Beauv. ex Poir. ²	lopsided rush	N, P		
<i>Juncus subcaudatus</i> (Engelm.) Coville & Blake ²	woodland rush	N, P		
<i>Juncus tenuis</i> Willd.	slender rush	N, P	Phillips 991	MS
<i>Juncus torreyi</i> Coville	Torrey's rush	N, P	Kruse 1528	MS
<i>Juncus validus</i> Coville var. <i>validus</i>	roundhead rush	N, P	Kruse 976	MS
<i>Juniperus virginiana</i> L.	eastern red cedar	N, P	Phillips 308	TN
<i>Justicia americana</i> (L.) Vahl	American water-willow	N, P	Phillips 1162	TN
<i>Justicia ovata</i> (Walt.) Landau var. <i>lanceolata</i> (Chapman) R.W. Long ²	looseflower water- willow	N, P		
<i>Kalmia latifolia</i> L.	mountain laurel	N, P	Phillips 990	MS
<i>Kickxia elatine</i> (L.) Dumort. ²	sharpleaf cancerwort	I, A		
<i>Kickxia spuria</i> (L.) Dumort. ²	roundleaf cancerwort	I, A		
<i>Krigia biflora</i> (Walt.) Blake	twoflower dwarf dandelion	N, P	Phillips 821	TN
<i>Krigia caespitosa</i> (Raf.) Chambers	weedy dwarf dandelion	N, A	Phillips 924	TN
<i>Krigia dandelion</i> (L.) Nutt.	potato dwarf dandelion	N, P	Phillips 790	MS
<i>Krigia virginica</i> (L.) Willd. ¹	Virginia dwarf dandelion	N, A		
<i>Kummerowia stipulacea</i> (Maxim.) Makino ¹	Korean clover	I, A		
<i>Kummerowia striata</i> (Thunb.) Schindl.	Japanese clover	I, A, W, IN	Phillips 429	TN
<i>Kyllinga gracillima</i> Miquel.	pasture spikesedge	N, P, W, IN	Kruse 1039	MS
<i>Kyllinga odorata</i> Vahl	fragrant spikesedge	N, A/B/P	Kruse 1522	MS
<i>Kyllinga pumila</i> Michx.	low spikesedge	N, A/P	Kruse 1038	MS
<i>Lactuca canadensis</i> L.	Canada lettuce	N, A/B	Hatch 9700	MS
<i>Lactuca floridana</i> (L.) Gaertn. var. <i>villosa</i> (Jacq.) Cronq. ²	woodland lettuce	N, A/B		
<i>Lactuca graminifolia</i> Michx. ²	grassleaf lettuce	N, B/P		

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<i>Lactuca saligna</i> L. ²	willowleaf lettuce	I, A/B		
<i>Lactuca serriola</i> L.	prickly lettuce	I, A, W, IN	Phillips 302	TN
<i>Lagerstroemia indica</i> L.	crapemyrtle	I, P, W, IN	Hatch9819a	MS
<i>Lamium amplexicaule</i> L.	henbit	I, A, W, IN	Phillips 744	TN
<i>Lamium purpureum</i> L.	purple dead nettle	I, A, W, IN	Phillips 740	TN
<i>Laportea canadensis</i> (L.) Weddell ¹	Carolina woodnettle	N, P		
<i>Lathyrus hirsutus</i> L. ¹	Caley pea	I, A		
<i>Lathyrus latifolius</i> L. ²	perennial pea	I, P, W		
<i>Lathyrus pusillus</i> Ell.	tiny pea	N, A	Hatch 9077	MS
<i>Leavenworthia exigua</i> Rollins var. <i>exigua</i> ²	Tennessee gladeceess	N, A		
<i>Leavenworthia exigua</i> Rollins var. <i>lutea</i> Rollins ²	Tennessee gladeceess	N, A		
<i>Leavenworthia stylosa</i> Gray ²	cedar gladeceess	N, A		
<i>Leavenworthia torulosa</i> Gray ²	necklace gladeceess	N, A		
<i>Leavenworthia uniflora</i> (Michx.) Britt. ²	Michaux's gladeceess	N, A		
<i>Lechea minor</i> L. ²	thymeleaf pinweed	N, P		
<i>Lechea mucronata</i> Raf. ²	hairy pinweed	N, P		
<i>Lechea racemulosa</i> Michx. ²	Illinois pinweed	N, P		
<i>Lechea tenuifolia</i> Michx. ²	narrowleaf pinweed	N, P		
<i>Leersia lenticularis</i> Michx.	catchflygrass	N, P	Hatch 9952	MS
<i>Leersia oryzoides</i> (L.) Sw.	rice cutgrass	N, P	Phillips 641	MS
<i>Leersia virginica</i> Willd.	whitegrass	N, P	Phillips 340	TN
<i>Lemna aequinoctialis</i> Welw. ²	lesser duckweed	N, P		
<i>Lemna minor</i> L.	common duckweed	N, P	Hatch 8754	MS
<i>Lemna obscura</i> (Austin) Daubs ²	little duckweed	N, P		

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<i>Lemna perpusilla</i> Torr. ²	minute duckweed	N, P		
<i>Lemna valdiviana</i> Phil. ²	valdivia duckweed	N, P		
<i>Leonurus cardiaca</i> L. ¹	common motherwort	I, P, W, IN		
<i>Lepidium campestre</i> (L.) Ait. f. ²	field pepperweed	I, A/B		
<i>Lepidium densiflorum</i> Schrad. ²	common pepperweed	N, A/B, W		
<i>Lepidium virginicum</i> L.	Virginia pepperweed	N, A/B/P, W	Phillips 1125	TN
<i>Leptochloa fusca</i> (L.) Kunth subsp. <i>fascicularis</i> (Lam.) N. Snow	bearded sprangletop	N, A, W	Hatch 9756	MS
<i>Leptochloa panicea</i> (Retz.) Ohwi subsp. <i>brachiata</i> (Steudl.) N. Snow ²	mucronate sprangletop	N, A/P, W		
<i>Lespedeza bicolor</i> Turcz. ²	shrub lespedeza	I, P, W, IN		
<i>Lespedeza capitata</i> Michx.	roundhead lespedeza	N, P	Phillips 669	MS
<i>Lespedeza cuneata</i> (Dum.-Cours.) G. Don	Chinese lespedeza	I, P, W, IN	Phillips 381	TN
<i>Lespedeza frutescens</i> (L.) Hornem. ¹	shrubby lespedeza	N, P		
<i>Lespedeza hirta</i> (L.) Hornem. ¹	hairy lespedeza	N, P		
<i>Lespedeza procumbens</i> Michx. ¹	trailing lespedeza	N, P		
<i>Lespedeza repens</i> (L.) W. Bart.	creeping lespedeza	N, P	Phillips 497	TN
<i>Lespedeza violacea</i> (L.) Pers. ¹	violet lespedeza	N, P		
<i>Lespedeza virginica</i> (L.) Britt.	slender lespedeza	N, P	Phillips 561	AL
<i>Lespedeza x manniana</i> Mackenzie & Bush (pro sp.) [<i>capitata</i> x <i>violacea</i>]		N, P	Phillips 1171	TN
<i>Lesquerella densipila</i> Rollins ²	Duck River bladderpod	N, A		
<i>Lesquerella globosa</i> (Desv.) S. Wats. ²	globe bladderpod	N, B/P		
<i>Lesquerella lescurii</i> (Gray) S. Wats. ²	Lescur's bladderpod	N, A		
<i>Lesquerella lyrata</i> Rollins ²	lyreleaf bladderpod	N, A, END		
<i>Leucanthemum vulgare</i> Lam.	ox-eye daisy	I, P, W, IN	Phillips 427	TN
<i>Leucojum vernum</i> L.	sping snowflake	I, P	Hatch 8811	MS

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<i>Leucospora multifida</i> (Michx.) Nutt. ²	narrowleaf paleseed	N, A		
<i>Liatris aspera</i> Michx. ²	tall blazing star	N, P		
<i>Liatris pycnostachya</i> Michx.	prairie blazing star	N, P	Phillips 1208	MS
<i>Liatris scariosa</i> (L.) Willd. ¹	devil's bite	N, P		
<i>Liatris spicata</i> (L.) Willd.	dense blazing star	N, P	Phillips 550	AL
<i>Liatris squarrosa</i> (L.) Michx. var. <i>squarrosa</i> ²	scaly blazing star	N, P		
<i>Liatris squarrulosa</i> Michx. ¹	Appalachian blazing star	N, P		
<i>Ligusticum canadense</i> (L.) Britt. ¹	Canadian licorice-root	N, P		
<i>Ligustrum japonicum</i> Thunb. ²	Japanese privet	I, P, W, IN		
<i>Ligustrum sinense</i> Lour.	Chinese privet	I, P, W, IN	Phillips 574	MS
<i>Ligustrum vulgare</i> L.	European privet	I, P	Phillips 349	TN
<i>Lilium canadense</i> L. ²	Canada lily	N, P		
<i>Lilium michiganense</i> Farw. ²	Michigan lily	N, P, T (TN)		
<i>Lilium superbum</i> L.	turk's-cap lily	N, P	Hatch 9671	MS
<i>Linaria vulgaris</i> P. Mill. ¹	butter and eggs	I, P, W, IN		
<i>Lindera benzoin</i> (L.) Blume	northern spicebush	N, P	Phillips 412	TN
<i>Lindernia dubia</i> (L.) Pennell var. <i>anagallidea</i> (Michx.) Cooperrider	false pimpernel	N, A	Phillips 601	MS
<i>Lindernia dubia</i> (L.) Pennell var. <i>dubia</i> ¹	yellowseed false pimpernel	N, A/B		
<i>Linum medium</i> (Planch.) Britt. var. <i>texanum</i> (Planch.) Fern.	stiff yellow flax	N, A/P	Hatch 9607b	MS
<i>Linum striatum</i> Walt. ¹	ridged yellow flax	N, P		
<i>Linum sulcatum</i> Riddell ²	grooved flax	N, A		
<i>Linum usitatissimum</i> L. ²	common flax	I, A		
<i>Linum virginianum</i> L.	woodland flax	N, P	Hatch 9678	MS
<i>Liparis liliifolia</i> (L.) L.C. Rich. ex Ker-Gawl. ²	brown lipwide orchid	N, P		

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<i>Liquidambar styraciflua</i> L.	sweetgum	N, P	Phillips 314	TN
<i>Liriodendron tulipifera</i> L.	tulip poplar	N, P	Phillips 317	TN
<i>Listera australis</i> Lindl. ²	southern twayblade	N, P		
<i>Lithospermum canescens</i> (Michx.) Lehm. ¹	hoary puccoon	N, P		
<i>Lithospermum latifolium</i> Michx. ²	American stone seed	N, P		
<i>Lobelia appendiculata</i> A. DC. var. <i>gattingeri</i> (Gray) McVaugh ²	Gattinger's lobelia	N, A/B		
<i>Lobelia cardinalis</i> L.	scarletflower	N, P	Phillips 428	TN
<i>Lobelia inflata</i> L.	indiantobacco	N, A	Phillips 428	TN
<i>Lobelia puberula</i> Michx. ¹	downy lobelia	N, P		
<i>Lobelia siphilitica</i> L.	great blue lobelia	N, P	Phillips 397	TN
<i>Lobelia spicata</i> Lam. var. <i>leptostachys</i> (A. DC.) Mackenzie & Bush ¹	pale spike lobelia	N, P		
<i>Lolium arundinaceum</i> (Schreb.) S.J. Darbyshire	tall fescue	I, P, W, IN	Phillips 329	TN
<i>Lolium perenne</i> L. subsp. <i>multiflorum</i> (Lam.) Husnot ²	Italian ryegrass	I, A/P		
<i>Lolium temulentum</i> L. ¹	Darnel ryegrass	I, A		
<i>Lonicera flava</i> Sims ²	yellow honeysuckle	N, P, R (TN)		
<i>Lonicera japonica</i> Thunb.	Japanese honeysuckle	I, P, W, IN	Phillips 407	TN
<i>Lonicera maackii</i> (Rupr.) Herder	Amur honeysuckle	I, P, W, IN	Phillips 793	TN
<i>Lonicera reticulata</i> Raf. ²	grape honeysuckle	N, P		
<i>Lonicera sempervirens</i> L.	trumpet honeysuckle	N, P	Phillips 989	MS
<i>Ludwigia alternifolia</i> L.	seedbox	N, P	Phillips 464	TN
<i>Ludwigia decurrens</i> Walt.	wingleaf waterprimrose	N, P, W	Phillips 603	MS
<i>Ludwigia hirtella</i> Raf.	spindleroot	N, P	Hatch 9677	MS
<i>Ludwigia leptocarpa</i> (Nutt.) Hara	anglestem primrose-willow	N, A/P	Hatch 9998	MS
<i>Ludwigia microcarpa</i> Michx. ²	smallfruit primrose-willow	N, P		

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<i>Ludwigia palustris</i> (L.) Ell.	marsh primrose-willow	N, P	Hatch 9185	MS
<i>Ludwigia peploides</i> (Kuntze) Raven subsp. <i>glabrescens</i> (Kuntze) Raven	floating primrose-willow	N, P, W	Hatch 9472	MS
<i>Ludwigia repens</i> J. R. Forst.	creeping primrose-willow	N, P	Phillips 537	AL
<i>Ludwigia sphaerocarpa</i> Ell.	globefruit primrose-willow	N, P	Phillips 604	MS
<i>Ludwigia virgata</i> Michx.	savannah primrose-willow	N, P	Phillips 630	MS
<i>Lunaria annua</i> L. ²	annual honesty	I, A/B		
<i>Luzula acuminata</i> Raf. ²	hairy woodrush	N, P		
<i>Luzula bulbosa</i> (Wood) Smyth & Smyth	bulbous woodrush	N, P	Kruse 1372	MS
<i>Luzula echinata</i> (Small) J.F. Herm.	hedgehog woodrush	N, P	Kruse 1330	TN
<i>Luzula multiflora</i> (Ehrh.) Lej. ²	common woodrush	N, P		
<i>Lycium barbarum</i> L. ²	matrimony vine	I, P		
<i>Lycopodium digitatum</i> Dill. ex A. Braun ²	fan clubmoss	N, P		
<i>Lycopodium tristachyum</i> Pursh ²	deeproot clubmoss	N, P		
<i>Lycopus americanus</i> Muhl. ex W. Bart. ²	American water horehound	N, P		
<i>Lycopus rubellus</i> Moench ²	taperleaf water horehound	N, P		
<i>Lycopus virginicus</i> L. ¹	Virginia water horehound	N, P		
<i>Lygodium japonicum</i> (Thunb. ex Murr.) Sw.	Japanese climbing fern	I, P, W, IN	Kruse 1044	MS
<i>Lyonia ligustrina</i> (L.) DC. var. <i>foliosiflora</i> (Michx.) Fern. ¹	maleberry	N, P		
<i>Lysimachia ciliata</i> L.	fringed loosestrife	N, P	Phillips 1157	TN
<i>Lysimachia hybrida</i> Michx. ¹	lowland yellow loosestrife	N, P		
<i>Lysimachia lanceolata</i> Walt.	lanceleaf loosestrife	N, P	Phillips 1186	TN
<i>Lysimachia nummularia</i> L. ²	creeping jenny	I, P		
<i>Lysimachia quadrifolia</i> L. ¹	whorled yellow loosestrife	N, P		
<i>Lysimachia radicans</i> Hook.	trailing yellow loosestrife	N, P	Hatch 9746	MS

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<i>Lythrum alatum</i> Pursh var. <i>lanceolatum</i> (Ell.) Torr. & Gray ex Rothrock ¹	winged lythrum	N, P		
<i>Lythrum lineare</i> L.	wand lythrum	N, P	Hatch9735	MS
<i>Macleaya cordata</i> (Willd.) R. Br. ²	plume poppy	I, P		
<i>Maclura pomifera</i> (Raf.) C.K. Schneid.	osage orange	N, P, W, IN	Phillips 452	TN
<i>Macrothelypteris torresiana</i> (Gaud.) Ching ²	swordfern	I, P		
<i>Magnolia acuminata</i> (L.) L.	cucumber tree	N, P	Hatch 9101	MS
<i>Magnolia grandiflora</i> L.	magnolia	N, P	Phillips 675	MS
<i>Magnolia macrophylla</i> Michx. ¹	bigleaf magnolia	N, P		
<i>Magnolia tripetala</i> (L.) L. ²	umbrella-tree	N, P		
<i>Magnolia virginiana</i> L. ¹	sweetbay	N, P		
<i>Maianthemum racemosum</i> (L.) Link. subsp. <i>racemosum</i>	false Solomon's seal	N, P	Phillips 976	MS
<i>Malaxis unifolia</i> Michx.	green adder's-tongue orchid	N, P	Hatch 9544	MS
<i>Malus angustifolia</i> (Ait.) Michx. ¹	southern crabapple	N, P		
<i>Malus coronaria</i> (L.) P. Mill. ²	sweet crabapple	N, P		
<i>Malus pumila</i> P. Mill. ²	paradise apple	I, P		
<i>Malva neglecta</i> Wallr. ²	common mallow	I, A/B/P, W, IN		
<i>Malva pusilla</i> Sm. ²	low mallow	I, A/B		
<i>Malva sylvestris</i> L. ²	high mallow	I, A/B/P		
<i>Malvastrum hispidum</i> (Pursh) Hochr. ²	hispid false mallow	N, A		
<i>Manfreda virginica</i> (L.) Salisb. ex Rose	false aloe	N, P	Phillips 1209	MS
<i>Marrubium vulgare</i> L. ²	horehound	I, P		
<i>Marshallia trinervia</i> (Walt.) Trel. ¹	broadleaf Barbara's buttons	N, P, T (TN)		
<i>Matelea carolinensis</i> (Jacq.) Woods.	maroon Carolina milkvine	N, P	Hatch 9349	MS
<i>Matelea gonocarpus</i> (Walt.) Shinnery	angularfruit milkvine	N, P	Hatch 9742	MS

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<i>Matelea obliqua</i> (Jacq.) Woods. ²	climbing milkvine	N, P		
<i>Matricaria discoidea</i> DC. ²	disc mayweed	I, A, W		
<i>Matricaria recutita</i> L. ²	German chamomile	I, A		
<i>Mazus pumilus</i> (Burm. f.) Steenis	Japanese mazus	I, A	Hatch 8762	MS
<i>Mecardonia acuminata</i> (Walt.) Small var. <i>acuminata</i> ¹	axilflower	N, P		
<i>Medicago arabica</i> (L.) Huds. ¹	spotted medick	I, A		
<i>Medicago lupulina</i> L.	hop clover	I, A, W	Hatch8707	MS
<i>Medicago minima</i> (L.) L.	little burclover	I, A	Hatch 8695	MS
<i>Medicago polymorpha</i> L.	burclover	I, A	Hatch 8810	MS
<i>Medicago sativa</i> L. ¹	alfalfa	I, A/P, W		
<i>Melampyrum lineare</i> Desr. ²	narrowleaf cowwheat	N, A		
<i>Melanthera nivea</i> (L.) Small ¹	snow squarestem	N, P		
<i>Melanthium woodii</i> J.W. Robins. ex Wood ²	Wood's bunchflower	N, P		
<i>Melia azedarach</i> L.	Chinaberrytree	I, P, W, IN	Phillips 724	MS
<i>Melica mutica</i> Walt.	twoflower melic	N, P	Hatch 9126	MS
<i>Melica nitens</i> (Scribn.) Nutt. ex Piper ²	threeflower melic	N, P		
<i>Melilotus officinalis</i> (L.) Lam.	yellow sweetclover	I, A/B/P, W, IN	Hatch 9461	MS
<i>Melissa officinalis</i> L. ²	common balm	I, P		
<i>Melothria pendula</i> L. ¹	Guadeloupe cucumber	N, P		
<i>Menispermum canadense</i> L. ²	common moonseed	N, P		
<i>Mentha arvensis</i> L. ²	wild mint	N, P		
<i>Mentha spicata</i> L.	spearmint	I, P, W, IN	Phillips 403	TN
<i>Mentha x piperita</i> L. (pro sp.) ² [<i>aquatica</i> X <i>spicata</i>]		I, P		
<i>Mertensia virginica</i> (L.) Pers. ex Link ¹	Virginia bluebells	N, P		

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<i>Microstegium vimineum</i> (Trin.) A. Camus ²	Nepalese browntop	I, A, W, IN		
<i>Microthlaspi perfoliatum</i> (L.) F.K. Mey. ²	claspleaf pennycress	I, A		
<i>Mikania cordifolia</i> (L. f.) Willd. ²	Florida Keys hempvine	N, P		
<i>Mikania scandens</i> (L.) Willd.	climbing hempvine	N, P, W, IN	Phillips 1213	MS
<i>Mimosa microphylla</i> Dry.	littleleaf sensitivebriar	N, P	Hatch 9388	MS
<i>Mimulus alatus</i> Ait.	sharpwing monkeyflower	N, P	Phillips 636	MS
<i>Minuartia patula</i> (Michx.) Mattf. ²	pitcher's stitchwort	N, A		
<i>Minuartia uniflora</i> (Walt.) Mattf. ¹	oneflower stitchwort	N, A		
<i>Mirabilis nyctaginea</i> (Michx.) MacM. ²	heartleaf four o'clock	N, P, W		
<i>Mitchella repens</i> L.	partridgeberry	N, P	Phillips 511	TN
<i>Mitella diphylla</i> L. ²	twoleaf miterwort	N, P		
<i>Modiola caroliniana</i> (L.) G. Don	Carolina bristlemallow	N, A/B/P	Hatch 9094a	MS
<i>Mollugo verticillata</i> L.	green carpetweed	N, A, W	Phillips 596	MS
<i>Monarda bradburiana</i> Beck ¹	eastern beebalm	N, P		
<i>Monarda citriodora</i> Cerv. ex Lag.	lemon bee balm	N, A/B/P	Hatch 9457	MS
<i>Monarda clinopodia</i> L. ²	white bergamot	N, P		
<i>Monarda fistulosa</i> L.	wild bergamot	N, P	Phillips 1135	TN
<i>Monarda russeliana</i> Nutt. ex Sims ²	redpurple beebalm	N, P		
<i>Monotropa hypopithys</i> L. ¹	pinemap	N, P		
<i>Monotropa uniflora</i> L.	Indianpipe	N, P	Kruse1554	MS
<i>Montia linearis</i> (Dougl. ex Hook.) Greene ²	narrowleaf minerslettuce	N, A		
<i>Morella cerifera</i> (L.) Small	wax myrtle	N, P	Phillips 736	MS
<i>Morus alba</i> L.	white mulberry	I, P, W, IN	Phillips 350	TN
<i>Morus rubra</i> L.	red mulberry	N, P	Hatch 9798	MS

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<i>Muhlenbergia frondosa</i> (Poir.) Fern. ²	wirestem muhly	N, P, W		
<i>Muhlenbergia glabriflora</i> Scribn. ²	inland muhly	N, P		
<i>Muhlenbergia schreberi</i> J.F. Gmel.	nimblewill	N, P, W, IN	Hatch 9126	MS
<i>Muhlenbergia sobolifera</i> (Muhl. ex Willd.) Trin. ²	rock muhly	N, P		
<i>Muhlenbergia sylvatica</i> Torr. ex Gray ²	woodland muhly	N, P		
<i>Murdannia keisak</i> (Hassk.) Hand.-Maz. ²	wartremover herb	I, P, W, IN		
<i>Muscari botryoides</i> (L.) P. Mill. ²	common grape hyacinth	I, P		
<i>Muscari neglectum</i> Guss. ex Ten. ¹	starch grape hyacinth	I, P		
<i>Myosotis macrosperma</i> Engelm. ²	largeseed forget-me-not	N, A		
<i>Myosotis verna</i> Nutt.	spring forget-me-not	N, A/B	Phillips 911	TN
<i>Myosurus minimus</i> L. ²	tiny mousetail	N, A, W		
<i>Myriophyllum aquaticum</i> (Vell.) Verdc. ²	parrot feather watermilfoil	I, P, W, IN		
<i>Myriophyllum spicatum</i> L.	spike watermilfoil	I, P, W, IN	Phillips 602	MS
<i>Najas guadalupensis</i> (Spreng.) Magnus ²	souther waternymph	N, A		
<i>Najas minor</i> All. ²	brittle waternymph	I, A		
<i>Nandina domestica</i> Thunb. ²	sacred bamboo	I, P		
<i>Narcissus poeticus</i> L. ²	poet's narcissus	I, P		
<i>Narcissus pseudonarcissus</i> L.	daffodil	I, P	Hatch 8786	MS
<i>Navarretia intertexta</i> (Benth.) Hook. ²	needleleaf navarretia	N, A		
<i>Neeragrostis reptans</i> (Michx.) Nicora ²	creeping lovegrass	N, A		
<i>Nelumbo lutea</i> Willd.	American lotus	N, P	Phillips 564	MS
<i>Nemophila aphylla</i> (L.) Brummitt	small flowered baby blue eyes	N, A	Hatch 8785	MS
<i>Nepeta cataria</i> L. ¹	catnip	I, P, W		
<i>Nicandra physalodes</i> (L.) Pers.	apple of Peru	I, A, W	Phillips 589	MS

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<i>Nigella damascena</i> L. ²	devil in the bush	I, A		
<i>Nothoscordum bivalve</i> (L.) Britt	crowpoison	N, P	Phillips 778	AL
<i>Nuphar lutea</i> (L.) Sm.	yellow cowlily	N, P	Phillips 564	MS
<i>Nuttallanthus canadensis</i> (L.) D.A. Sutton	Canada toadflax	N, A/B, W	Hatch 8760	MS
<i>Nuttallanthus texanus</i> (Scheele) D.A. Sutton ¹	Texas toadflax	N, A/B		
<i>Nymphaea odorata</i> Ait.	American waterlily	N, P, W, IN	Phillips 695	MS
<i>Nyssa aquatica</i> L.	water tupelo	N, P	Phillips 702	MS
<i>Nyssa biflora</i> Walt. ¹	swamp tupelo	N, P		
<i>Nyssa sylvatica</i> Marsh.	blackgum	N, P	Phillips 649	MS
<i>Obolaria virginica</i> L. ¹	Virginia pennywort	N, P		
<i>Oenothera biennis</i> L.	common evening primrose	N, P, W	Phillips 306	TN
<i>Oenothera fruticosa</i> L. subsp. <i>fruticosa</i> ¹	narrowleaf evening primrose	N, P		
<i>Oenothera fruticosa</i> L. subsp. <i>glauca</i> (Michx.) Straley ¹	narrowleaf evening primrose	N, P		
<i>Oenothera laciniata</i> Hill.	cutleaf evening primrose	N, A/P	Hatch 9137	MS
<i>Oenothera linifolia</i> Hill.	threadleaf evening primrose	N, A	Phillips 982	MS
<i>Oenothera pilosella</i> Raf. ¹	meadow evening primrose	N, P		
<i>Oenothera speciosa</i> Nutt.	showy evening primrose	N, P, W	Hatch 9268	MS
<i>Oenothera triloba</i> Nutt. ²	stemless evening primrose	N, A/B		
<i>Oldenlandia uniflora</i> L. ¹	clustered mille grains	N, A		
<i>Oligoneuron rigidum</i> (L.) Small var. <i>rigidum</i> ¹	stiff goldenrod	N, P		
<i>Onoclea sensibilis</i> L.	sensitive fern	N, P	Kruse 1004	MS
<i>Onosmodium bejariense</i> DC. ex A. DC. var. <i>bejariense</i> ²	soft-hair marbleseed	N, P		
<i>Onosmodium bejariense</i> DC. ex A. DC. var. <i>hispidissimum</i> (Mackenzie) B.L. Turner ²	soft-hair marbleseed	N, P		

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<i>Onosmodium bejariense</i> DC. ex A. DC. var. <i>occidentale</i> (Mackenzie) B.L. Turner ²	soft-hair marbleseed	N, P		
<i>Ophioglossum engelmannii</i> Prantl ²	limestone adderstongue	N, P		
<i>Ophioglossum vulgatum</i> L.	southern adderstongue	N, P	Hatch 9368	MS
<i>Oplismenus hirtellus</i> (L.) Beauv.	bristle basketgrass	N, A/P	Phillips 718	MS
<i>Opuntia ficus-indica</i> (L.) P. Mill. ¹	Barbary fig	I, P		
<i>Opuntia humifusa</i> (Raf.) Raf. ²	devil's-tongue	N, P		
<i>Orbexilum pedunculatum</i> (P. Mill.) Rydb. var. <i>psoraloides</i> (Walt.) Isely ²	Sampson's snakeroot	N, P		
<i>Orbexilum pedunculatum</i> (P. Mill.) Rydb. var. <i>pedunculatum</i>	Sampson's snakeroot	N, P	Hatch 9313	MS
<i>Ornithogalum umbellatum</i> L. ²	sleepydick	I, P, W		
<i>Orobanche uniflora</i> L. ²	oneflowered broomrape	N, A		
<i>Orontium aquaticum</i> L. ¹	goldenclub	N, P		
<i>Osmorhiza claytonii</i> (Michx.) C.B. Clarke ²	Clayton's sweetroot	N, P		
<i>Osmorhiza longistylis</i> (Torr.) DC. ¹	longstyle sweetroot	N, P		
<i>Osmunda cinnamomea</i> L.	cinnamon fern	N, P	Kruse 1558	MS
<i>Osmunda claytoniana</i> L. ²	interrupted fern	N, P		
<i>Osmunda regalis</i> L. var. <i>spectabilis</i> (Willd.) Gray ²	royal fern	N, P		
<i>Ostrya virginiana</i> (P. Mill.) K. Koch	hophornbeam	N, P	Hatch 9143	MS
<i>Oxalis corniculata</i> L.	creeping woodsorrel	N, A/P	Phillips 1193	AL
<i>Oxalis dillenii</i> Jacq. ²	slender yellow woodsorrel	N, P		
<i>Oxalis grandis</i> Small ²	great yellow woodsorrel	N, A		
<i>Oxalis priceae</i> Small ²	tufted yellow woodsorrel	N, P		
<i>Oxalis rubra</i> St.-Hil.	windowbox woodsorrel	I, P	Hatch 9103	MS
<i>Oxalis stricta</i> L.	common yellow oxalis	N, P, W, IN	Phillips 323	TN

Taxon	Common Name(s)	Codes	Voucher	State
			Hatch 8732	MS
<i>Oxalis violacea</i> L.	violet woodsorrel	N, P		
<i>Oxydendrum arboreum</i> (L.) DC.	sourwood	N, P	Phillips 510	TN
<i>Oxypolis rigidior</i> (L.) Raf.	stiff cowbane	N, P	Phillips 473	TN
<i>Pachysandra procumbens</i> Michx. ¹	Allegheny spurge	N, P		
<i>Packera anonyma</i> (Wood) W.A. Weber & A. Löve ¹	Small's ragwort	N, P		
<i>Packera aurea</i> (L.) A. & D. Löve ¹	golden ragwort	N, P		
<i>Packera glabella</i> (Poir.) C. Jeffrey	butterweed	N, A, W, IN	Phillips 792	MS
<i>Packera obovata</i> (Muhl. ex Willd.) W.A. Weber & A. Löve ²	roundleaf ragwort	N, P		
<i>Packera paupercula</i> (Michx.) A. & D. Löve	balsam groundsel	N, P	Phillips 930	TN
<i>Packera tomentosa</i> (Michx.) C. Jeffrey ²	woolly ragwort	N, P		
<i>Panax quinquefolius</i> L. ¹	American ginseng	N, P, R (TN)		
<i>Panicum anceps</i> Michx.	beaked panicum	N, P	Phillips 718	MS
<i>Panicum capillare</i> L. ²	witchgrass	N, A, W		
<i>Panicum dichotomiflorum</i> Michx.	fall panicum	N, A, W	Phillips 690	MS
<i>Panicum flexile</i> (Gattinger) Scribn.	wiry witchgrass	N, A	Hatch 9826	MS
<i>Panicum gattingeri</i> Nash ²	Gattinger's panicum	N, A		
<i>Panicum philadelphicum</i> Bernh. ex Trin. ²	Philadelphia witchgrass	N, A		
<i>Panicum repens</i> L.	torpedograss	N, P, W, IN	Hatch 9266	MS
<i>Panicum rigidulum</i> Bosc ex Nees var. <i>elongatum</i> (Pursh) Lelong ²	redtop panicum	N, P		
<i>Panicum rigidulum</i> Bosc ex Nees var. <i>pubescens</i> (Vasey) Lelong ²	redtop panicum	N, P		
<i>Panicum rigidulum</i> Bosc ex Nees var. <i>rigidulum</i> ²	redtop panicum	N, P		
<i>Panicum virgatum</i> L.	switchgrass	N, P, W	Phillips 552	AL
<i>Papaver dubium</i> L. ²	blindeyes	I, A		
<i>Parietaria pensylvanica</i> Muhl. ex Willd. ²	Pennsylvania pellitory	N, A		

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<i>Parnassia caroliniana</i> Michx. ¹	Carolina grass of Parnassus	N, P		
<i>Parnassia grandifolia</i> DC. ¹	largeleaf grass of Parnassus	N, P, R (TN)		
<i>Paronychia canadensis</i> (L.) Wood ²	smooth forked nailwort	N, A		
<i>Paronychia fastigiata</i> (Raf.) Fern. ²	hairy forked nailwort	N, A		
<i>Parthenium integrifolium</i> L. ¹	wild quinine	N, P		
<i>Parthenocissus quinquefolia</i> (L.) Planch	Virginia creeper	N, P, W	Phillips 712	MS
<i>Paspalum alnum</i> Chase	Comb's crownglass	I, P	Hatch 9895	MS
<i>Paspalum boscianum</i> Fluggé	bull paspalum	N, A	Hatch 10038	AL
<i>Paspalum convexum</i> Humb.& Bonpl ex Flueggé.	Mexican paspalum	I, A	Hatch 9850	MS
<i>Paspalum dilatatum</i> Poir.	dallisgrass	I, P, W, IN	Phillips 339	TN
<i>Paspalum dissectum</i> (L.)L. ²	mudbank paspalum	N, P		
<i>Paspalum distichum</i> L. ²	knotgrass	N, P		
<i>Paspalum floridanum</i> Michx.	Florida paspalum	N, P	Phillips 610	MS
<i>Paspalum fluitans</i> (Ell.) Kunth ²	water paspalum	N, A		
<i>Paspalum laeve</i> Michx.	roundseed paspalum	N, P	Hatch 9885	MS
<i>Paspalum notatum</i> Flueggé	bahiagrass	I, P, W, IN	Phillips 319	TN
<i>Paspalum pubiflorum</i> Rupr. ex Fourn.	hairyseed paspalum	N, P	Phillips 326	TN
<i>Paspalum setaceum</i> Michx.	thin paspalum	N, P	Phillips 437	TN
<i>Paspalum urvillei</i> Steud.	vaseygrass	I, P, W	Phillips 614	MS
<i>Paspalum virgatum</i> L.	seashore paspalum	N, P	Phillips 611	MS
<i>Passiflora edulis</i> Sims ²	purple granadilla	I, P		
<i>Passiflora incarnata</i> L.	purple passionflower	N, P, W	Phillips 307	TN
<i>Passiflora lutea</i> L. ²	yellow passionflower	N, P, W		
<i>Pastinaca sativa</i> L. ²	wild parsnip	I, B/P, W, IN		

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<i>Paulownia tomentosa</i> (Thunb.) Steud.	princess tree	I, P	Phillips 413	TN
<i>Pedicularis canadensis</i> L.	Canadian louseweed	N, P	Phillips 861	TN
<i>Pedimelum subacaule</i> (Torr. & Gray) Rydb. ²	whiterim scurfpea	N, P		
<i>Pellaea atropurpurea</i> (L.) Link	purple cliffbrake	N, P	Kruse1157	AL
<i>Pennisetum glaucum</i> (L.) R. Br. ¹	pearl millet	I, A/P, W, IN		
<i>Penstemon alluviorum</i> Pennell ¹	lowland beardtongue	N, P		
<i>Penstemon calycosus</i> Small ¹	longsepal beardtongue	N, P		
<i>Penstemon canescens</i> (Britt.) Britt. ²	eastern gray beardtongue	N, P		
<i>Penstemon digitalis</i> Nutt. ex Sims	talus slope penstemon	N, P	Phillips 1019	MS
<i>Penstemon hirsutus</i> (L.) Willd. ¹	hairy beardtongue	N, P		
<i>Penstemon laevigatus</i> Ait.	eastern smooth beardtongue	N, P	Hatch 9734	MS
<i>Penstemon tenuiflorus</i> Pennell ¹	eastern whiteflower beardtongue	N, P		
<i>Penthorum sedoides</i> L.	ditch stonecrop	N, P	Phillips 637	MS
<i>Perideridia americana</i> (Nutt. ex DC.) Reichenb. ²	eastern yampah	N, P		
<i>Perilla frutescens</i> (L.) Britt. ¹	beefsteakplant	I, A, W, IN		
<i>Phacelia bipinnatifida</i> Michx.	fernleaf phacelia	N, B	Phillips 850	TN
<i>Phacelia dubia</i> (L.) Trel. var. <i>interior</i> Fern. ²	interior phacelia	N, A		
<i>Phacelia purshii</i> Buckl.	Miami mist	N, A	Phillips 810	TN
<i>Phalaris canariensis</i> L. ²	annual canarygrass	I, A		
<i>Phalaris caroliniana</i> Walt.	Carolina canarygrass	N, A	Hatch 9105	MS
<i>Phanopyrum gymnocarpon</i> (Ell.) Nash	savannah panicum	N, P	Phillips 682	MS
<i>Phaseolus polystachios</i> (L.) B.S.P. ¹	thicket bean	N, P		
<i>Phegopteris hexagonoptera</i> (Michx.) Fée	broad beechfern	N, P	Kruse 1490	TN
<i>Phemeranthus calcaricus</i> (Ware) Kiger ²	limestone fameflower	N, P		

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<i>Philadelphus hirsutus</i> Nutt. ²	streambank mock orange	N, P		
<i>Philadelphus inodorus</i> L.	scentless mock orange	N, P	Hatch 9053	MS
<i>Philadelphus pubescens</i> Loisel. var. <i>intectus</i> (Beadle) A.H. Moore ²	hoary mock orange	N, P		
<i>Philadelphus pubescens</i> Loisel. var. <i>pubescens</i> ²	hoary mock orange	N, P		
<i>Phleum pratense</i> L.	timothy	I, P, W, IN	Kruse 1497	TN
<i>Phlox amoena</i> Sims	hairy phlox	N, P	Phillips 852	TN
<i>Phlox amplifolia</i> Britt. ²	largeleaf phlox	N, P		
<i>Phlox bifida</i> Beck subsp. <i>stellaria</i> (Gray) Wherry ²	cleft phlox	N, P		
<i>Phlox carolina</i> L.	thickleaf phlox	N, P	Hatch 8743b	MS
<i>Phlox divaricata</i> L. ¹	wild blue phlox	N, P		
<i>Phlox glaberrima</i> L.	smooth phlox	N, P	Phillips 515	TN
<i>Phlox maculata</i> L. ²	wild sweetwilliam	N, P		
<i>Phlox paniculata</i> L. ²	fall phlox	N, P		
<i>Phlox pilosa</i> L. subsp. <i>pilosa</i> ¹	downy phlox	N, P		
<i>Phoradendron leucarpum</i> (Raf.) Reveal & M.C. Johnston	oak mistletoe	N, P	Phillips 729	MS
<i>Photinia pyrifolia</i> (Lam.) Robertson & Phipps ¹	red chokeberry	N, P		
<i>Phryma leptostachya</i> L.	American lopseed	N, P	Phillips 1161	TN
<i>Phyla lanceolata</i> (Michx.) Greene	lanceleaf frogfruit	N, P	Phillips 597	MS
<i>Phyla nodiflora</i> (L.) Greene	sawtooth frogfruit	N, P	Phillips 616	MS
<i>Phyllanthus caroliniensis</i> Walt. ²	Carolina leaf-flower	N, A		
<i>Phyllanthus tenellus</i> Roxb. ²	Mascarene Island leaf flower	I, A		
<i>Phyllanthus urinaria</i> L. ²	chamber bitter	I, A, W, IN		
<i>Physalis angulata</i> L.	cutleaf ground cherry	N, A, W	Hatch 9793	MS
<i>Physalis cinerascens</i> (Dunal) A.S. Hitchc. ²	smallflower groundcherry	N, P		

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<i>Physalis cordata</i> P. Mill. ²	heartleaf groundcherry	N, A		
<i>Physalis heterophylla</i> Nees ²	clammy groundcherry	N, P, W		
<i>Physalis longifolia</i> Nutt. var. <i>subglabrata</i> (Mackenzie & Bush) Cronq. ²	longleaf groundcherry	N, P, W		
<i>Physalis pubescens</i> L. var. <i>integrifolia</i> (Dunal) Waterfall ²	husk tomato	N, A		
<i>Physalis virginiana</i> P. Mill. ²	Virginia groundcherry	N, P		
<i>Physocarpus opulifolius</i> (L.) Maxim. ²	common ninebark	N, P		
<i>Physostegia virginiana</i> (L.) Benth. subsp. <i>praemorsa</i> (Shinners) Cantino ²	obedient plant	N, P		
<i>Phytolacca americana</i> L.	American pokeweed	N, P, W	Phillips 304	TN
<i>Pilea pumila</i> (L.) Gray	Canada clearweed	N, A	Phillips 480	TN
<i>Pinus echinata</i> P. Mill.	shortleaf pine	N, P	Hatch 9344	MS
<i>Pinus elliotii</i> Engelm. ²	slash pine	N, P		
<i>Pinus glabra</i> Walt. ¹	spruce pine	N, P		
<i>Pinus palustris</i> P. Mill. ²	longleaf pine	N, P		
<i>Pinus taeda</i> L.	loblolly pine	N, P	Phillips 765	AL
<i>Pinus virginiana</i> P. Mill.	Virginia pine	N, P	Phillips 761	TN
<i>Piptochaetium avenaceum</i> (L.) Parodi	blackseed needlegrass	N, P	Hatch 9399	MS
<i>Pityopsis graminifolia</i> (Michx.) Nutt.var. <i>graminifolia</i>	narrowleaf silkgrass	N, P	Phillips 1223	MS
<i>Plantago aristata</i> Michx.	largebracted plantain	N, A/P, W, IN	Hatch 9639	MS
<i>Plantago lanceolata</i> L.	lanceleaf plantain	I, A/B/P, W, IN	Phillips 320	TN
<i>Plantago major</i> L.	common plantain	N, P, W, IN	Hatch 9567	MS
<i>Plantago patagonica</i> Jacq. ²	woolly plantain	N, A		
<i>Plantago pusilla</i> Nutt. ²	dwarf plantain	N, A		
<i>Plantago rhodosperma</i> Dcne.	redseed plantain	N, A	Hatch 8766	MS
<i>Plantago rugelii</i> Dcne. ²	blackseed plantain	N, P		

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<i>Plantago virginica</i> L.	Virginia plantain	N, A/B	Hatch 9219	MS
<i>Platanthera ciliaris</i> (L.) Lindl. ¹	yellow fringed orchid	N, P		
<i>Platanthera clavellata</i> (Michx.) Luer ²	small green wood orchid	N, P		
<i>Platanthera lacera</i> (Michx.) G.Don	green fringed orchid	N, P	Hatch 9668a	MS
<i>Platanthera peramoena</i> (Gray) Gray ¹	purple fringeless orchid	N, P		
<i>Platanus occidentalis</i> L.	American sycamore	N, P	Phillips 367	TN
<i>Pleopeltis polypodioides</i> (L.) Andrews & Windham subsp. <i>michauxiana</i> (Weatherby) Andrews & Windham	resurrection fern	N, P	Kruse 1040	MS
<i>Pluchea camphorata</i> (L.) DC.	camphor weed	N, P	Phillips 606	MS
<i>Poa annua</i> L.	annual bluegrass	I, A, W	Phillips 755	TN
<i>Poa autumnalis</i> Muhl. ex Willd.	autumn bluegrass	N, P	Kruse 1351	AL
<i>Poa chapmaniana</i> Scribn. ²	Chapman's bluegrass	N, A		
<i>Poa compressa</i> L. ²	Canada bluegrass	I, P		
<i>Poa cuspidata</i> Nutt. ²	early bluegrass	N, P		
<i>Poa pratensis</i> L.	Kentucky bluegrass	N/I, P, W, IN	Kruse 1301	TN
<i>Poa sylvestris</i> Gray ²	woodland bluegrass	N, P		
<i>Podophyllum peltatum</i> L.	mayapple	N, P	Hatch 8730	MS
<i>Podostemum ceratophyllum</i> Michx. ²	hornleaf riverweed	N, P		
<i>Polanisia dodecandra</i> (L.) DC. ²	redwhisker clammyweed	N, A		
<i>Polemonium reptans</i> L.	Greek valerian	N, P	Phillips 902	TN
<i>Polygala ambigua</i> Nutt. ¹	whorled milkwort	N, A		
<i>Polygala boykinii</i> Nutt. ¹	Boykin's milkwort	N, A		
<i>Polygala cruciata</i> L. ¹	drumheads	N, A		
<i>Polygala curtissii</i> Gray	Curtiss' milkwort	N, A	Phillips 1182	TN

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<i>Polygala incarnata</i> L.	procession flower	N, A	Phillips 674	MS
<i>Polygala mariana</i> P. Mill. ¹	Maryland milkwort	N, A		
<i>Polygala nana</i> (Michx.) DC.	candyroot	N, A	Hatch 9358	MS
<i>Polygala nuttallii</i> Torr. & Gray ²	Nuttall's milkwort	N, A		
<i>Polygala polygama</i> Walt. ¹	racemed milkwort	N, B		
<i>Polygala sanguinea</i> L.	purple milkwort	N, A	Hatch 9615	MS
<i>Polygala senega</i> L. ¹	Seneca snakeroot	N, P		
<i>Polygala verticillata</i> L. var. <i>verticillata</i> ²	whorled milkwort	N, A		
<i>Polygonatum biflorum</i> (Walt.) Ell.	King Solomon's seal	N, P	Phillips 578	MS
<i>Polygonum aviculare</i> L.	prostrate knotweed	I, A, W	Phillips 456	TN
<i>Polygonum cespitosum</i> Blume var. <i>longisetum</i> (de Bruyn) A.N. Steward ²	Oriental ladysthumb	N, A		
<i>Polygonum cilinode</i> Michx. ²	fringed black bindweed	N, P		
<i>Polygonum convolvulus</i> L. ²	black bindweed	I, A, W		
<i>Polygonum cuspidatum</i> Sieb. & Zucc. ²	Japanese knotweed	I, P, W, IN		
<i>Polygonum erectum</i> L. ²	erect knotweed	N, A		
<i>Polygonum glabrum</i> Willd.	denseflower knotweed	N, A/P	Hatch 9254	MS
<i>Polygonum hirsutum</i> Walt.	hairy smartweed	N, P	Hatch 9715	MS
<i>Polygonum hydropiper</i> L.	marshpepper knotweed	I, A	Phillips 420	TN
<i>Polygonum hydropiperoides</i> Michx.	swamp smartweed	N, P	Phillips 310	TN
<i>Polygonum lapathifolium</i> L.	curlytop knotweed	N, A, W	Hatch 9955	MS
<i>Polygonum pensylvanicum</i> L.	Pennsylvania knotweed	N, A, W	Phillips 591	MS
<i>Polygonum persicaria</i> L. ²	spotted ladysthumb	I, A/P, W, IN		
<i>Polygonum punctatum</i> Ell. ¹	dotted ladysthumb	N, A/P		
<i>Polygonum ramosissimum</i> Michx. var. <i>prolificum</i> Small ²	bushy knotweed	N, A		

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<i>Polygonum sagittatum</i> L.	arrowleaf heartthumb	I, A/P	Phillips 1235	MS
<i>Polygonum scandens</i> L. (Engelm. & Gray) Gleason var. <i>dumetorum</i> (L.) Gleason ¹	climbing false buckwheat	N, P		
<i>Polygonum scandens</i> L. (Engelm. & Gray) Gleason ² var. <i>cristatum</i> (Engelm & Gray) Gleason	climbing false buckwheat	N, P		
<i>Polygonum virginianum</i> L.	jumpseed	N, A/P	Phillips 347	TN
<i>Polymnia canadensis</i> L. ¹	whiteflower leafcup	N, P		
<i>Polypodium virginianum</i> L. ²	rock polypody	N, P		
<i>Polypremum procumbens</i> L. ¹	juniper leaf	N, A/P		
<i>Polystichum acrostichoides</i> (Michx.) Schott	Christmas fern	N, P	Kruse 908	TN
<i>Polytaenia nuttallii</i> DC. ²	Nuttall's prairie parsley	N, P		
<i>Poncirus trifoliata</i> (L.) Raf.	hardy orange	I, P, W, IN	Hatch 9054	MS
<i>Pontederia cordata</i> L. ²	pickerelweed	N, P		
<i>Populus alba</i> L. ²	white poplar	I, P, W, IN		
<i>Populus deltoides</i> Bertran ex Marsh.	cottonwood	N,P	Phillips 391	TN
<i>Populus grandidentata</i> Michx. ²	bigtooth aspen	N, P		
<i>Populus heterophylla</i> L. ¹	swamp cottonwood	N, P		
<i>Populus x canescens</i> (Ait.) Sm. (pro sp.) ² [<i>alba</i> x <i>tremula</i>]		I, P		
<i>Portulaca oleracea</i> L. ²	little hogweed	I, A, W, IN		
<i>Potamogeton crispus</i> L. ²	curly pondweed	I, P		
<i>Potamogeton diversifolius</i> Raf.	waterthread pondweed	N, P	Hatch 9326	MS
<i>Potamogeton foliosus</i> Raf. ²	leafy pondweed	N, P		
<i>Potamogeton nodosus</i> Poir. ²	longleaf pondweed	N, P		
<i>Potamogeton pusillus</i> L. ²	small pondweed	N, P		

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<i>Potentilla canadensis</i> L. ¹	dwarf cinquefoil	N, P		
<i>Potentilla intermedia</i> L. ²	downy cinquefoil	I, P		
<i>Potentilla norvegica</i> L. subsp. <i>monspeliensis</i> (L.) Aschers. & Graebn. ¹	Norwegian cinquefoil	N, A/B/P		
<i>Potentilla recta</i> L. ¹	sulfur cinquefoil	I, P, W, IN		
<i>Potentilla simplex</i> Michx.	common cinquefoil	N, P	Hatch 9432	MS
<i>Prenanthes altissima</i> L.	tall rattlesnakeroot	N, P	Hatch 9875	MS
<i>Prenanthes aspera</i> Michx. ¹	rough rattlesnakeroot	N, P		
<i>Prenanthes barbata</i> (Torr. & Gray) Milstead ²	barbed rattlesnakeroot	N, P		
<i>Proboscidea louisianica</i> (P. Mill.) Thellung ²	ram's horn	N, A, W, IN		
<i>Prosartes lanuginosa</i> (Michx.) D. Don ²	yellow fairybells	N, P		
<i>Proserpinaca palustris</i> L. ¹	marsh mermaidweed	N, P		
<i>Prunella vulgaris</i> L.	common selfheal	N, P, W, IN	Phillips 301	TN
<i>Prunus americana</i> Marsh. ¹	American plum	N, P		
<i>Prunus angustifolia</i> Marsh.	Chickasaw plum	N, P	Phillips 503	TN
<i>Prunus caroliniana</i> Ait.	Carolina laurelcherry	N, P	Hatch 8737	MS
<i>Prunus hortulana</i> Bailey ²	hortulan plum	N, P		
<i>Prunus mahaleb</i> L. ²	Mahaleb cherry	I, P, W, IN		
<i>Prunus mexicana</i> S. Wats. ¹	Mexican plum	N, P		
<i>Prunus munsoniana</i> W. Wight & Hedrick ¹	wild goose plum	N, P		
<i>Prunus persica</i> (L.) Batsch ²	peach	I, P		
<i>Prunus serotina</i> Ehrh. var. <i>serotina</i> ²	black cherry	N, P		
<i>Prunus umbellata</i> Ell.	hog plum	N, P	Phillips 504	TN
<i>Pseudognaphalium obtusifolium</i> (L.) Hilliard & Burt subsp. <i>obtusifolium</i>	rabbittobacco	N, A	Phillips 440	TN
<i>Ptelea trifoliata</i> L. ²	common hoptree	N, P		

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<i>Pteridium aquilinum</i> (L.) Kuhn var. <i>pseudocaudatum</i> (Clute) A. Heller	western brackenfern	N, P, W	Kruse 927	TN
<i>Pteris multifida</i> Poir.	spider brake	I, P	Hatch 8733	MS
<i>Ptilimnium capillaceum</i> (Michx.) Raf.	herbwilliam	N, A	Hatch 9548	MS
<i>Ptilimnium costatum</i> (Ell.) Raf. ²	ribbed mock bishopweed	N, A		
<i>Ptilimnium nuttallii</i> (DC.) Britt. ²	laceflower	N, A		
<i>Pueraria montana</i> (Lour.) Merr. var. <i>lobata</i> (Willd.) Maesen & S. Almeida	kudzu	I, P, W, IN	Phillips 721	MS
<i>Pycnanthemum albescens</i> Torr. & Gray	whiteleaf mountainmint	N, P	Phillips 369	TN
<i>Pycnanthemum curvipes</i> (Greene) E. Grant & Epling ²	stone mountainmint	N, P		
<i>Pycnanthemum flexuosum</i> (Walt.) B.S.P. ¹	Appalachian mountainmint	N, P		
<i>Pycnanthemum loomisii</i> Nutt. ¹	Loomis' mountainmint	N, P		
<i>Pycnanthemum pycnanthemoides</i> (Leavenworth) Fern. ¹	southern mountainmint	N, P		
<i>Pycnanthemum tenuifolium</i> Schrad.	narrowleaf mountainmint	N, P	Phillips 556	AL
<i>Pyrrhopappus carolinianus</i> (Walt.) DC.	Carolina desert chicory	N, A/B, W	Hatch 9760	MS
<i>Pyrus calleryana</i> Dcne.	Callery pear	I, P, W, IN	Phillips 764	AL
<i>Pyrus communis</i> L. ²	common pear	I, P, W, IN		
<i>Quercus alba</i> L.	white oak	N, P	Phillips 703	MS
<i>Quercus bicolor</i> Willd.	swamp white oak	N, P	Phillips 882	TN
<i>Quercus coccinea</i> Muenchh.	scarlet oak	N, P	Hatch 9580	MS
<i>Quercus falcata</i> Michx.	southern red oak	N, P	Phillips 542a	AL
<i>Quercus imbricaria</i> Michx.	shingle oak	N, P	Hatch 10060	MS
<i>Quercus laurifolia</i> Michx. ¹	laurel oak	N, P		
<i>Quercus lyrata</i> Walt.	overcup oak	N, P	Phillips 508	TN
<i>Quercus macrocarpa</i> Michx.	bur oak	N, P	Phillips 544a	AL
<i>Quercus marilandica</i> Muenchh.	blackjack oak	N, P	Phillips 543a	AL

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<i>Quercus michauxii</i> Nutt.	swamp chestnut oak	N, P	Phillips 644	MS
<i>Quercus muehlenbergii</i> Engelm.	chinkapin oak	N, P	Phillips 1207	MS
<i>Quercus nigra</i> L.	water oak	N, P	Phillips 557	AL
<i>Quercus pagoda</i> Raf.	cherrybark oak	N, P	Hatch 10061	MS
<i>Quercus palustris</i> Muenchh. ²	in oak	N, P		
<i>Quercus phellos</i> L.	willow oak	N, P	Phillips 500	TN
<i>Quercus prinus</i> L. ¹	chestnut oak	N, P		
<i>Quercus rubra</i> L. var. <i>ambigua</i> (Gray) Fern. ²	northern red oak	N, P		
<i>Quercus rubra</i> L. var. <i>rubra</i> ²	northern red oak	N, P		
<i>Quercus shumardii</i> Buckl. ¹	Shumard's oak	N, P		
<i>Quercus stellata</i> Wangenh.	post oak	N, P	Phillips 459	TN
<i>Quercus texana</i> Buckley	Texas oak	N, P	Hatch 9598	MS
<i>Quercus velutina</i> Lam.	black oak	N, P	Phillips 545	AL
<i>Quercus virginiana</i> P. Mill. ¹	live oak	N, P		
<i>Ranunculus abortivus</i> L. ¹	littleleaf buttercup	N, B/P		
<i>Ranunculus acris</i> L.	tall buttercup	N/I, P	Phillips 1020	MS
<i>Ranunculus bulbosus</i> L.	bulbous buttercup	I, P	Phillips 298	TN
<i>Ranunculus fascicularis</i> Muhl. ex Bigelow	early buttercup	N, P	Hatch 8736	MS
<i>Ranunculus harveyi</i> (Gray) Britt. ²	Harvey's buttercup	N, P		
<i>Ranunculus hispidus</i> Michx. var. <i>nitidus</i> (Chapman) T. Duncan ²	bristly buttercup	N, P		
<i>Ranunculus longirostris</i> Godr. ²	longbeak buttercup	N, P		
<i>Ranunculus macranthus</i> Scheele	showy buttercup	N, P	Phillips 782	MS
<i>Ranunculus micranthus</i> Nutt.	rock buttercup	N, P	Phillips 746	TN
<i>Ranunculus muricatus</i> L. ¹	spinyfruit buttercup	I, A/B/P		

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<i>Ranunculus parviflorus</i> L.	smallflower buttercup	I, A	Hatch 8784	MS
<i>Ranunculus pusillus</i> Poir.	weak buttercup	N, A	Hatch 8769	MS
<i>Ranunculus recurvatus</i> Poir.	blisterwort	N, P	Phillips 954	TN
<i>Ranunculus sardous</i> Crantz	hairy buttercup	I, A/B/P, W	Hatch 8692	MS
<i>Ranunculus sceleratus</i> L.	celeryleaf buttercup	N, A	Hatch 8692	MS
<i>Raphanus raphanistrum</i> L.	wild radish	I, A/B, W	Hatch 8799	MS
<i>Ratibida columnifera</i> (Nutt.) Woot. & Standl. ²	upright prairie coneflower	N, P		
<i>Ratibida pinnata</i> (Vent.) Barnh. ¹	pinnate prairie coneflower	N, P		
<i>Rhamnus alnifolia</i> L'Hér	alderleaf buckthorn	N, P	Hatch 10068	MS
<i>Rhamnus lanceolata</i> Pursh ²	lanceleaf buckthorn	N, P		
<i>Rhexia mariana</i> L. var. <i>interior</i> (Pennell) Kral & Bostick	Maryland's meadowbeauty	N, P	Phillips 438	TN
<i>Rhexia mariana</i> L. var. <i>mariana</i> ²	Maryland's meadowbeauty	N, P		
<i>Rhexia virginica</i> L. ²	handsome Harry	N, P		
<i>Rhododendron alabamense</i> Rehder	Alabama azalea	N, P	Phillips 822	TN
<i>Rhododendron canescens</i> (Michx.) Sweet	mountain azalea	N, P	Phillips 819	TN
<i>Rhododendron periclymenoides</i> (Michx.) Shinners ²	pink azalea	N, P		
<i>Rhododendron prinophyllum</i> (Small) Millais ²	early azalea	N, P		
<i>Rhus aromatica</i> Ait. ²	fragrant sumac	N, P		
<i>Rhus copallinum</i> L.	flameleaf sumac	N, P	Phillips 387	TN
<i>Rhus glabra</i> L.	smooth sumac	N, P	Phillips 725	MS
<i>Rhus typhina</i> L. ²	staghorn sumac	N, P		
<i>Rhynchosia difformis</i> (Ell.) DC. ²	doubleform snoutbean	N, P		
<i>Rhynchosia latifolia</i> Nutt. ex Torr. & Gray ¹	prairie snoutbean	N, P		
<i>Rhynchosia tomentosa</i> (L.) Hook. & Arn. var. <i>tomentosa</i>	twining snoutbean	N, P	Phillips 1200	MS

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<i>Rhynchospora caduca</i> Ell.	anglestem beaksedge	N, P	Kruse 1024	MS
<i>Rhynchospora capitellata</i> (Michx.) Vahl ²	brownish beaksedge	N, P		
<i>Rhynchospora compressa</i> Carey ex Chapman	flatfruit beaksedge	N, A/P	Hatch 9665	MS
<i>Rhynchospora corniculata</i> (Lam.) Gray	shortbristle horned beaksedge	N, P, W	Phillips 992	MS
<i>Rhynchospora globularis</i> (Chapman) Small var. <i>globularis</i>	globe beaksedge	N, P	Kruse 1491	TN
<i>Rhynchospora glomerata</i> (L.) Vahl	clustered beaksedge	N, P	Kruse 979	MS
<i>Rhynchospora rariflora</i> (Michx.) Ell.	fewflower beaksedge	N, P	Hatch 9650	MS
<i>Rhynchospora recognita</i> (Gale) Kral ¹	globe beaksedge	N, P		
<i>Robinia hispida</i> L. ²	bristly locust	N, P		
<i>Robinia pseudoacacia</i> L.	black locust	N, P, W, IN	Phillips 318	TN
<i>Rorippa nasturtium-aquaticum</i> (L.) Hayek	watercress	N, P	Phillips 402	TN
<i>Rorippa palustris</i> (L.) Bess. subsp. <i>fernaldiana</i> (Butters & Abbe) Jonsell ²	Fernald's yellowcress	N, A/B/P		
<i>Rorippa sessiliflora</i> (Nutt.) A.S. Hitchc. ²	stalkless yellowcress	N, A		
<i>Rorippa sylvestris</i> (L.) Bess. ¹	creeping yellowcress	I, P, W, IN		
<i>Rosa bracteata</i> J.C. Wendl.	McCartney rose	I, P, W, IN	Hatch 9754b	MS
<i>Rosa canina</i> L. ²	dog rose	I, P		
<i>Rosa carolina</i> L.	Carolina rose	N, P	Hatch 9193	MS
<i>Rosa eglanteria</i> L. ²	sweetbriar rose	I, P		
<i>Rosa laevigata</i> Michx. ¹	Cherokee rose	I, P		
<i>Rosa multiflora</i> Thunb. ex Murr.	multiflower rose	I, P, W, IN	Phillips 952	TN
<i>Rosa palustris</i> Marsh. ¹	swamp rose	N, P		
<i>Rosa setigera</i> Michx. ¹	climbing rose	N, P		
<i>Rosa virginiana</i> P. Mill.	Virginia rose	N, P	Phillips 951	TN
<i>Rotala ramosior</i> (L.) Koehne ²	lowland rotala	N, A, W		

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<i>Rubus allegheniensis</i> Porter ex L.H. Bailey	Allegheny blackberry	N, P	Hatch 9060	MS
<i>Rubus argutus</i> Link ¹	sawtooth blackberry	N, P, W, IN		
<i>Rubus bifrons</i> Vest ex Tratt. ²	Himalayan berry	I, P		
<i>Rubus cuneifolius</i> Pursh ¹	sand blackberry	N, P		
<i>Rubus flagellaris</i> Willd.	northern dewberry	N, P	Phillips 1018	MS
<i>Rubus occidentalis</i> L. ²	black raspberry	N, P		
<i>Rubus trivialis</i> Michx.	southern dewberry	N, P, W	Hatch 8751	MS
<i>Rudbeckia fulgida</i> Ait. var. <i>fulgida</i>	orange coneflower	N, P	Hatch 9588	MS
<i>Rudbeckia fulgida</i> Ait. var. <i>speciosa</i> (Wenderoth) Perdue	orange coneflower	N, P	Hatch 9119	MS
<i>Rudbeckia fulgida</i> Ait. var. <i>umbrosa</i> (C.L. Boynt. & Beadle) Cronq.	orange coneflower	N, P	Phillips 479	TN
<i>Rudbeckia hirta</i> L. var. <i>hirta</i> ²	blackeyed Susan	N, A/B/P		
<i>Rudbeckia hirta</i> L. var. <i>pulcherrima</i> Farw. ²	blackeyed Susan	N, A/B/P		
<i>Rudbeckia laciniata</i> L. var. <i>laciniata</i> ²	cutleaf coneflower	N, P		
<i>Rudbeckia subtomentosa</i> Pursh	sweet coneflower	N, P	Phillips 685	MS
<i>Rudbeckia triloba</i> L. ¹	browneyed Susan	N, P		
<i>Ruellia caroliniensis</i> (J.F. Gmel.) Steud. subsp. <i>caroliniensis</i> var. <i>caroliniensis</i> ²	Carolina wild petunia	N		
<i>Ruellia humilis</i> Nutt. ²	fringeleaf wild petunia	N, P		
<i>Ruellia strepens</i> L.	limestone wild petunia	N, P	Hatch 9466	MS
<i>Rumex acetosella</i> L. ¹	common sheep sorrell	I, P, W		
<i>Rumex altissimus</i> Wood	pale dock	N, P	Phillips 914	TN
<i>Rumex chrysocarpus</i> Moris ²	amamastla	N, P		
<i>Rumex conglomeratus</i> Murr. ²	clustered dock	I, P		
<i>Rumex crispus</i> L.	curly dock	I, P, W	Hatch 9131	MS
<i>Rumex hastatulus</i> Baldw.	heartwing sorrel	N, P	Phillips 837	TN

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<i>Rumex obtusifolius</i> L. ²	bitter dock	I, P, W		
<i>Rumex patientia</i> L. ¹	patience dock	I, P		
<i>Rumex pulcher</i> L.	fiddle dock	I, P	Hatch 9221	MS
<i>Rumex verticillatus</i> L. ²	swamp dock	N, P		
<i>Sabal minor</i> (Jacq.) Pers.	dwarf palmetto	N, P	photograph	
<i>Sabatia angularis</i> (L.) Pursh.	rosepink	N, A	Hatch 9675	MS
<i>Sabatia brachiata</i> Ell.	narrowleaf rose gentian	N, B	Phillips 1167	TN
<i>Sabatia campanulata</i> (L.) Torr. ²	slender rose gentian	N, P		
<i>Saccharum alopecuroidum</i> (L.) Nutt. ²	silver plumegrass	N, P		
<i>Saccharum brevibarbe</i> (Michx.) Pers. var. <i>brevibarbe</i>	shortbeard plumegrass	N, P	Phillips 629	MS
<i>Saccharum brevibarbe</i> (Michx.) Pers. var. <i>contortum</i> (Ell.) R. Webster	shortbeard plumegrass	N, P	Hatch 9916	MS
<i>Saccharum giganteum</i> (Walt.) Pers.	sugarcane plumegrass	N, P	Phillips 620	MS
<i>Sacciolepis indica</i> (L.) Chase	glenwood grass	I, P	Phillips 699	MS
<i>Sagina decumbens</i> (Ell.) Torr. & Gray ¹	trailing pearlwort	N, A		
<i>Sagina procumbens</i> L. ²	birdeye pearlwort	I, P		
<i>Sagittaria australis</i> (J.G. Sm.) Small ²	longbeak arrowhead	N, P		
<i>Sagittaria brevirostra</i> Mackenzie & Bush	shortbeak arrowhead	N, P	Hatch 9951	MS
<i>Sagittaria calycina</i> Engelm. ²	hooded arrowhead	N, P		
<i>Sagittaria engelmanniana</i> J.G. Sm. ²	Engelmann's arrowhead	N, P		
<i>Sagittaria latifolia</i> L.	broadleaf arrowhead	N, P, W	Phillips 514	TN
<i>Sagittaria montevidensis</i> Cham. & Schlecht.	giant arrowhead	I, P, W	Phillips 543b	AL
<i>Salix caroliniana</i> Michx.	coastal plain willow	N, P	Phillips 390	TN
<i>Salix cinerea</i> L. ²	large gray willow	I, P		
<i>Salix eriocephala</i> Michx. ²	Missouri river willow	N, P		

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<i>Salix humilis</i> Marsh. var. <i>humilis</i> ²	prairie willow	N, P		
<i>Salix humilis</i> Marsh. var. <i>tristis</i> (Ait.) Griggs ¹	prairie willow	N, P		
<i>Salix interior</i> Rowlee ²	sandbar willow	N, P		
<i>Salix nigra</i> Marsh.	black willow	N, P	Phillips 312	TN
<i>Salix sericea</i> Marsh. ²	silky willow	N, P		
<i>Salix x pendulina</i> Wenderoth ² [<i>fragilis</i> x ? <i>sepulcralis</i>]		I, P		
<i>Salix x sepulcralis</i> Simonkai ² [<i>alba</i> x ? <i>pendulina</i>]		I, P		
<i>Salsola tragus</i> L. ²	prickly Russian thistle	I, A, W, IN		
<i>Salvia lyrata</i> L.	lyreleaf sage	N, P, W	Hatch 8727	MS
<i>Salvia officinalis</i> L. ²	kitchen sage	I, P		
<i>Salvia reflexa</i> Hornem. ²	lanceleaf sage	N, A, W		
<i>Salvia urticifolia</i> L. ¹	nettleleaf sage	N, P		
<i>Sambucus nigra</i> L. subsp. <i>canadensis</i> (L.) R. Bolli	common elderberry	N, P	Phillips 409	TN
<i>Sambucus racemosa</i> L. var. <i>racemosa</i>	red elderberry	N, P	Phillips 1130	TN
<i>Samolus valerandi</i> L. subsp. <i>parviflorus</i> (Raf.) Hultén ²	seaside brookweed	N, P		
<i>Sanguinaria canadensis</i> L.	bloodroot	N, P	Hatch 8808	MS
<i>Sanicula canadensis</i> L. ¹	Canadian blacksnakeroot	N, B		
<i>Sanicula marilandica</i> L. ²	Maryland sancile	N, P		
<i>Sanicula odorata</i> (Raf.) K.M. Pryer & L.R. Phillippe	clustered blacksnakeroot	N, A	Phillips 377	TN
<i>Sanicula smallii</i> Bickn. ²	Small's blacksnakeroot	N, B/P		
<i>Sanicula trifoliata</i> Bickn. ²	largefruit blacksnakeroot	N, P		
<i>Sapindus saponaria</i> L. var. <i>saponaria</i> ²	wingleaf soapberry	N, P		
<i>Saponaria officinalis</i> L. ¹	bouncingbet	I, P, W, IN		
<i>Sassafras albidum</i> (Nutt.) Nees	sassafrasl	N, P	Phillips 343	TN

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<i>Saururus cernuus</i> L.	lizard's tail	N, P, W	Hatch 9331	MS
<i>Saxifraga virginensis</i> Michx.	early saxifrage	N, P	Phillips 754	TN
<i>Schedonorus pratensis</i> (Huds.) Beauv. ²	meadow fescue	I, P		
<i>Schizachyrium scoparium</i> (Michx.) Nash var. <i>scoparium</i>	little bluestem	N, P	Hatch 9831	MS
<i>Schoenolirion croceum</i> (Michx.) Wood ²	yellow sunnybell	N, P		
<i>Scirpus atrovirens</i> Willd.	green bulrush	N, P	Hatch 9554	MS
<i>Scirpus cyperinus</i> (L.) Kunth	bulrush	N, P	Kruse 916	TN
<i>Scirpus georgianus</i> Harper	Georgia bulrush	N, P	Hatch 9352	MS
<i>Scirpus lineatus</i> Michx.	drooping bulrush	N, P	Hatch 9463	MS
<i>Scirpus pendulus</i> Muhl. ²	rufous bulrush	N, P		
<i>Scirpus polyphyllus</i> Vahl	leafy bulrush	N, P	Kruse 931	TN
<i>Scleria ciliata</i> Michx.	fringed nutrush	N, P	Hatch 9378	MS
<i>Scleria oligantha</i> Michx.	littlehead nutrush	N, P	Hatch 9303	MS
<i>Scleria pauciflora</i> Muhl. ex Willd. var. <i>pauciflora</i>	fewflower nutrush	N, P	Hatch 9382	MS
<i>Scleria triglomerata</i> Michx. ²	whip nutrush	N, P		
<i>Scrophularia marilandica</i> L. ²	carpenter's square	N, P		
<i>Scutellaria bushii</i> Britt.	Bush's skullcap	N, P	Phillips 1144	MS
<i>Scutellaria elliptica</i> Muhl. ex Spreng. var. <i>hirsuta</i> (Short & Peter) Fern. ²	hairy skullcap	N, P		
<i>Scutellaria incana</i> Biehler var. <i>australis</i> (Epling) Collins	hoary skullcap	N, P	Phillips 576	MS
<i>Scutellaria incana</i> Biehler var. <i>incana</i> ²	hoary skullcap	N, P		
<i>Scutellaria integrifolia</i> L.	helmetflower	N, P	Hatch 9294	MS
<i>Scutellaria lateriflora</i> L. ¹	blue skullcap	N, P		
<i>Scutellaria nervosa</i> Pursh ¹	veiny skullcap	N, P		
<i>Scutellaria ovata</i> Hill subsp. <i>ovata</i> ²	heartleaf skullcap	N, P		

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<i>Scutellaria parvula</i> Michx. var. <i>australis</i> Fassett ²	small skullcap	N, P		
<i>Scutellaria siphocampyloides</i> Vatke ²	grayleaf skullcap	N, P		
<i>Secale cereale</i> L. ²	cereal rye	I, A, W		
<i>Securigera varia</i> L. Lassen	purple crownvetch	I, P, W, IN	Phillips 388	TN
<i>Sedum pulchellum</i> Michx.	widowscross	N, A/B	Phillips 847	TN
<i>Sedum sarmentosum</i> Bunge ²	stringy stonecrop	I, P		
<i>Sedum ternatum</i> Michx.	woodland stonecrop	N, P	Kruse 1354	AL
<i>Selaginella apoda</i> (L.) Spring	meadow spikemoss	N, P	Hatch 8753	MS
<i>Senecio plattensis</i> (Nutt.) W.A. Weber & A. Löve	prairie groundsel	B/P	Phillips 910	TN
<i>Senecio vulgaris</i> L. ²	old-man-in-the-Spring	I, A/B, W, IN		
<i>Senna hebecarpa</i> (Fern.) Irwin & Barneby ²	American senna	N, P		
<i>Senna marilandica</i> (L.) Link ¹	Maryland senna	N, P		
<i>Senna obtusifolia</i> (L.) Irwin & Barneby	Java-bean	N, A/P, W, IN	Hatch 10017	MS
<i>Senna occidentalis</i> (L.) Link ¹	septicweed	I, A/P, W		
<i>Senna tora</i> (L.) Roxb. ¹	sickle senna	I, P		
<i>Sericocarpus linifolius</i> (L.) B.S.P.	narrowleaf whitetop aster	N, P	Phillips 1185	TN
<i>Sesbania drummondii</i> (Rydb.) Cory	poisonbean	N, P	Phillips 605	MS
<i>Sesbania herbacea</i> (P. Mill.) McVaugh ²	bigpod sesbania	N, A/P, W, IN	Hatch 10014	MS
<i>Setaria italica</i> (L.) Beauv.	foxtail bristlegrass	I, A, W	Phillips 382	TN
<i>Setaria parviflora</i> (Poir.)Kerguel.	knotroot bristlegrass	N, P, W	Phillips 498	TN
<i>Setaria pumila</i> (Poir.) Roemer & J.A. Schultes subsp. <i>pallidifusa</i> (Schumacher) B.K. Simon	yellow bristlegrass	I, A, W, IN	Hatch 9974	MS
<i>Setaria pumila</i> (Poir.) Roemer & J.A. Schultes subsp. <i>pumila</i>	yellow bristlegrass	I, A	Phillips 623	MS
<i>Setaria viridis</i> (L.) Beauv. var. <i>viridis</i> ²	green bristlegrass	I, A, IN		

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<i>Sherardia arvensis</i> L.	blue field-madder	I, A	Hatch 8717	MS
<i>Sibara virginica</i> (L.) Rollins ¹	Virginia winged rockcress	N, A/B		
<i>Sicyos angulatus</i> L. ²	oneseed burr cucumber	N, A, W		
<i>Sida elliotii</i> Torr. & Gray ²	Elliot's fanpetals	N, P		
<i>Sida rhombifolia</i> L.	cuban jute	N, A/P, W	Hatch 9777	MS
<i>Sida spinosa</i> L.	prickly fan petals	N, A/P, W	Phillips 732	MS
<i>Sideroxylon lanuginosum</i> Michx. subsp. <i>lanuginosum</i> ²	gum bully	N, P		
<i>Sideroxylon lycioides</i> L. ¹	buckthorn bully	N, P		
<i>Silene antirrhina</i> L. ²	sleepy silene	N, A		
<i>Silene latifolia</i> Poir. ²	bladder campion	I, B/P, W		
<i>Silene stellata</i> (L.) Ait. f.	widowsfrill	N, P	Phillips 1177	TN
<i>Silene virginica</i> L.	firepink	N, P	Phillips 853	TN
<i>Silene vulgaris</i> (Moench) Garcke ²	maidenstears	I, P, W		
<i>Silphium asteriscus</i> L. ²	starry rosinweed	N, P		
<i>Silphium integrifolium</i> Michx.	wholeleaf rosinweed	N, P	Phillips 558	AL
<i>Silphium mohrii</i> Small ²	Mohr's rosinweed	N, P		
<i>Silphium perfoliatum</i> L.	cup plant	N, P, W, IN	Phillips 1153	TN
<i>Silphium radula</i> Nutt. ¹	roughstem rosinweed	N, P		
<i>Silphium terebinthinaceum</i> Jacq. ¹	prairie rosinweed	N, P		
<i>Silphium trifoliatum</i> L. var. <i>latifolium</i> Gray	whorled rosinweed	N, P	Phillips 555	AL
<i>Silphium trifoliatum</i> L. var. <i>trifoliatum</i>	whorled rosinweed	N, P		
<i>Sisymbrium officinale</i> (L.) Scop. ¹	hedgemustard	I, A		
<i>Sisyrinchium albidum</i> Raf.	white blue-eyedgrass	N, P	Phillips 730	MS
<i>Sisyrinchium angustifolium</i> P. Mill.	narrowleaf blue-eyedgrass	N, P	Phillips 1094	MS

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<i>Sisyrinchium atlanticum</i> Bickn.	eastern blue-eyedgrass	N, P	Phillips 826	TN
<i>Sisyrinchium campestre</i> Bickn.	prairie blue-eyedgrass	N, P	Hatch 9093	MS
<i>Sisyrinchium mucronatum</i> Michx.	needletip blue-eyedgrass	N, P	Hatch 9359	MS
<i>Smallanthus uvedalius</i> (L.) Mackenzie ex Small ¹	hairy leafcup	N, P		
<i>Smilax auriculata</i> Walt.	earleaf greenbriar	N, P	Hatch 9367	MS
<i>Smilax biltmoreana</i> (Small) J.B.S. Norton ex Pennell ²	Biltmore's carrionflower	N, P		
<i>Smilax bona-nox</i> L.	saw greenbriar	N, P	Hatch 9149	MS
<i>Smilax glauca</i> Walt.	cat greenbriar	N, P	Phillips 534	SL
<i>Smilax herbacea</i> L. ¹	smooth carrionflower	N, P		
<i>Smilax hugeri</i> (Small) J.B.S. Norton ex Pennell ²	Huger's carrionflower	N, P		
<i>Smilax lasioneura</i> Hook. ²	Blue Ridge carrionflower	N, P		
<i>Smilax laurifolia</i> L. ¹	laurel greenbriar	N, P		
<i>Smilax pumila</i> Walt.	sasparilla vine	N, P	Phillips 454	TN
<i>Smilax rotundifolia</i> L.	roundleaf greenbriar	N, P	Hatch 9881	MS
<i>Smilax smallii</i> Morong	lanceleaf greenbriar	N, P	Hatch 9920	MS
<i>Smilax tamnoides</i> L. ²	bristly greenbriar	N, P		
<i>Smilax walteri</i> Pursh ²	coral greenbriar	N, P		
<i>Solanum carolinense</i> L.	Carolina horsenettle	N, P, W, IN	Phillips 362	TN
<i>Solanum dulcamara</i> L. ²	climbing nightshade	I, P, W, IN		
<i>Solanum elaeagnifolium</i> Cav.	silverleaf nightshade	N, P, W, IN	Hatch 9967	MS
<i>Solanum nigrum</i> L. ¹	black nightshade	I, A/P, W		
<i>Solanum ptychanthum</i> Dunal ²	West Indian nightshade	N, A, W, IN		
<i>Solanum rostratum</i> Dunal ²	buffalobur nightshade	N, A, W, IN		
<i>Solanum triflorum</i> Nutt. ²	cutleaf nightshade	N, A, W		

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<i>Solidago arguta</i> Ait. var. <i>caroliniana</i> Gray ²	Atlantic goldenrod	N, P		
<i>Solidago bicolor</i> L. ¹	white goldenrod	N, P		
<i>Solidago canadensis</i> L. var. <i>scabra</i> Torr. & Gray	Canada goldenrod	N, P, W	Phillips 1218	MS
<i>Solidago curtisii</i> Torr. & Gray	mountain decumbent goldenrod	N, P	Phillips 442	TN
<i>Solidago discoidea</i> Ell. ¹	rayless mock goldenrod	N, P		
<i>Solidago erecta</i> Pursh ¹	showy goldenrod	N, P		
<i>Solidago flexicaulis</i> L. ²	zigzag goldenrod	N, P		
<i>Solidago gigantea</i> Ait.	giant goldenrod	N, P	Phillips 389	TN
<i>Solidago hispida</i> Muhl. ex Willd. ¹	hairy goldenrod	N, P		
<i>Solidago juncea</i> Ait.	early goldenrod	N, P	Phillips 538b	AL
<i>Solidago missouriensis</i> Nutt. var. <i>fasciculata</i> Holz. ²	Missouri goldenrod	N, P		
<i>Solidago nemoralis</i> Ait.	grey goldenrod	N, P	Phillips 431	TN
<i>Solidago odora</i> Ait. ¹	anisescented goldenrod	N, P		
<i>Solidago patula</i> Muhl. ex Willd. ¹	roundleaf goldenrod	N, P		
<i>Solidago roanensis</i> Porter ¹	Roan Mountain goldenrod	N, P		
<i>Solidago rugosa</i> P. Mill. subsp. <i>aspera</i> (Ait.) Cronq. ¹	wrinkleleaf goldenrod	N, P		
<i>Solidago rugosa</i> P. Mill. subsp. <i>rugosa</i> var. <i>villosa</i> (Pursh) Fern. ²	wrinkleleaf goldenrod	N, P		
<i>Solidago rupestris</i> Raf. ²	rock goldenrod	N, P		
<i>Solidago speciosa</i> Nutt. var. <i>rigidiuscula</i> Torr. & Gray ¹	showy goldenrod	N, P		
<i>Solidago sphacelata</i> Raf. ¹	autumn goldenrod	N, P		
<i>Solidago ulmifolia</i> Muhl. ex Willd. var. <i>ulmifolia</i>	elmleaf goldenrod	N, P	Phillips 368	TN
<i>Soliva sessilis</i> Ruiz & Pavón	field soliva	I, A, W, IN	Hatch 8718	MS
<i>Sonchus arvensis</i> L. ²	field sowthistle	I, P, W, IN		
<i>Sonchus asper</i> (L.) Hill	prickly sowthistle	I, A, W, IN	Hatch 8704	MS

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<i>Sonchus oleraceus</i> L. ²	common sowthistle	I, A, W, IN		
<i>Sorghastrum elliotii</i> (C. Mohr) Nash	slender indiagrass	N, P	Hatch 10059	MS
<i>Sorghastrum nutans</i> (L.) Nash	yellow indiagrass	N, P, W	Phillips 551	AL
<i>Sorghum bicolor</i> (L.) Moench ²	sorghum	I, A, W, IN		
<i>Sorghum halepense</i> (L.) Pers.	johnsongrass	I, P, W, IN	Phillips 379	TN
<i>Sparganium americanum</i> Nutt.	American bur-reed	N, P	Kruse 1398	MS
<i>Spartina pectinata</i> Bosc ex Link ²	prairie cordgrass	N, P		
<i>Spermacoce glabra</i> Michx. ¹	smooth false buttonweed	N, P		
<i>Sphenopholis filiformis</i> (Chapman) Scribn.	longleaf wedgescale	N, P	Hatch 9078	MS
<i>Sphenopholis intermedia</i> (Rydb.) Rydb.	slender wedgescale	N, P	Hatch 9065	MS
<i>Sphenopholis nitida</i> (Biehler) Scribn.	shiny wedgescale	N,P	Kruse 1311	TN
<i>Sphenopholis obtusata</i> (Michx.) Scribn. var. <i>obtusata</i>	prairie wedgescale	N, A/P	Hatch 9318	MS
<i>Sphenopholis pensylvanica</i> (L.) A.S. Hitchc. ²	swamp wedgescale	N, P		
<i>Spigelia marilandica</i> (L.) L.	woodland pinkroot	N, P	Hatch 9425	MS
<i>Spiraea japonica</i> L. f. ²	Japanese meadowsweet	I, P, W, IN		
<i>Spiranthes cernua</i> (L.) L.C. Rich. ¹	nodding ladies' tresses	N, P		
<i>Spiranthes lacera</i> (Raf.) Raf. var. <i>gracilis</i> (Bigelow) Luer ²	northern slender ladies' tresses	N, P		
<i>Spiranthes lucida</i> (H.H. Eat.) Ames ¹	shining ladies' tresses	N, P, T (TN)		
<i>Spiranthes ovalis</i> Lindl. ¹	October ladies' tresses	N, P		
<i>Spiranthes tuberosa</i> Raf.	little ladies' tresses	N, P	Phillips 426	TN
<i>Spiranthes vernalis</i> Engelm. & Gray	spring ladies' tresses	N, P	Hatch 9898	MS
<i>Spirodela polyrhiza</i> (L.) Schleiden	giant duckweed	N, P	Hatch 9281	MS
<i>Spirodela punctata</i> (G.F.W. Mey.) C.H. Thompson	dotted duckmeat	N, P	Phillips 701	MS
<i>Sporobolus compositus</i> (Poir.) Merr. var. <i>compositus</i> ²	tall dropseed	N, P		

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<i>Sporobolus compositus</i> (Poir.) Merr. var. <i>drummondii</i> (Trin.) Kartesz & Gandhi ²	meadow dropseed	N, P		
<i>Sporobolus indicus</i> (L.) R.Br.	smutgrass	N/I, A/P, W	Phillips 553	AL
<i>Sporobolus neglectus</i> Nash ²	puffsheath dropseed	N, A		
<i>Sporobolus vaginiflorus</i> (Torr. ex Gray) Wood var. <i>ozarkanus</i> (Fern.) Shinnery ²	Ozark dropseed	N, A		
<i>Sporobolus vaginiflorus</i> (Torr. ex Gray) Wood var. <i>vaginiflorus</i>	poverty dropseed	N, A	Hatch 9826a	MS
<i>Stachys crenata</i> Raf. ¹	mousesear	N, A/B/P		
<i>Stachys cordata</i> Riddell ²	heartleaf hedgenettle	N, P		
<i>Stachys tenuifolia</i> Willd. ¹	smooth hedgenettle	N, P		
<i>Staphylea trifolia</i> L.	American bladdernut	N, P	Phillips 970	AL
<i>Steinchisma hians</i> (Ell.) Nash	gaping panicum	N, P	Phillips 609	MS
<i>Stellaria corei</i> Shinnery ²	Tennessee starwort	N, P		
<i>Stellaria fontinalis</i> (Short & Peter) B.L. Robins. ²	American water starwort	N, P		
<i>Stellaria graminea</i> L.	grasslike starwort	I, P	Phillips 798	TN
<i>Stellaria media</i> (L.) Vill. subsp. <i>media</i>	common chickweed	I, A/P, IN	Phillips 747	TN
<i>Stellaria pubera</i> Michx.	star chickweed	N, P	Phillips 855	TN
<i>Stenanthium gramineum</i> (Ker-Gawl.) Morong ¹	eastern featherbells	N, P		
<i>Stenaria nigricans</i> (Lam.) Terrell var. <i>nigricans</i> ²	diamondflowers	N, P		
<i>Stewartia ovata</i> (Cav.) Weatherby	mountain camellia	N, P	Hatch 9447	MS
<i>Strophostyles helvola</i> (L.) Ell. ¹	amberique-bean	N, A		
<i>Strophostyles leiosperma</i> (Torr. & Gray) Piper ²	slickseed fuzzybean	N, A		
<i>Strophostyles umbellata</i> (Muhl. ex Willd.) Britt.	pink fuzzybean	N, P	Phillips 425	TN
<i>Stylisma humistrata</i> (Walt.) Chapman ¹	southern dawnflower	N, P		
<i>Stylophorum diphyllum</i> (Michx.) Nutt. ²	celadine poppy	N, P		
<i>Stylosanthes biflora</i> (L.) B.S.P.	sidebeak pencilflower	N, P	Phillips 496	TN

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<i>Styrax americanus</i> Lam. ¹	American snowbell	N, P		
<i>Styrax grandifolius</i> Ait.	bigleaf snowbell	N, P	Phillips 487	TN
<i>Symphoricarpos orbiculatus</i> Moench	coralberry	N, P	Phillips 366	TN
<i>Symphyotrichum anomalum</i> (Engelm.) Nesom	manyray aster	N, P	Phillips 1236	MS
<i>Symphyotrichum concolor</i> (L.) Nesom ¹	eastern silver aster	N, P		
<i>Symphyotrichum cordifolium</i> (L.) Nesom ¹	common blue wood aster	N, P		
<i>Symphyotrichum divaricatum</i> (Nutt.) Nesom	southern annual saltmarsh aster	N, A/B	Hatch 10046	MS
<i>Symphyotrichum drummondii</i> (Lindl.) Nesom var. <i>drummondii</i> ²	Drummond's aster	N, P		
<i>Symphyotrichum dumosum</i> (L.) Nesom var. <i>dumosum</i> ¹	rice button aster	N, P		
<i>Symphyotrichum ericoides</i> (L.) Nesom	white heath aster	N, P	Hatch 9821	MS
<i>Symphyotrichum laeve</i> (L.) A.&D. Löve var. <i>laeve</i>	smooth blue aster	N, P	Hatch 9858	MS
<i>Symphyotrichum lanceolatum</i> (Willd.) Nesom subsp. <i>lanceolatum</i>	white panicle aster	N, P	Hatch 9979	MS
<i>Symphyotrichum lateriflorum</i> (L.) A.&D. Löve var. <i>lateriflorum</i>	calico aster	N, P	Hatch 10002	MS
<i>Symphyotrichum novae-angliae</i> (L.) Nesom ¹	New England aster	N, P		
<i>Symphyotrichum oblongifolium</i> (Nutt.) Nesom ²	aromatic aster	N, P		
<i>Symphyotrichum ontarionis</i> (Weig.) Nesom	bottomland aster	N, P	Hatch 9950	MS
<i>Symphyotrichum oolentangiense</i> (Riddell) Nesom var. <i>oolentangiense</i> ¹	skyblue aster	N, P		
<i>Symphyotrichum patens</i> (Ait.) Nesom var. <i>gracile</i> (Hook.) Nesom	late purple aster	N, P	Phillips 1228	MS
<i>Symphyotrichum patens</i> (Ait.) Nesom var. <i>patens</i>	late purple aster	N, P	Hatch 10009	MS
<i>Symphyotrichum pilosum</i> (Willd.) Nesom var. <i>pilosum</i>	hairy white oldfield aster	N, P	Phillips 711	MS
<i>Symphyotrichum praealtum</i> (Poir.) Nesom var. <i>praealtum</i> ¹	willowleaf aster	N, P		
<i>Symphyotrichum prenanthoides</i> (Muhl. ex Willd.) Nesom	crookedstem aster	N, P	Hatch 9856	MS
<i>Symphyotrichum priceae</i> (Britt.) Nesom ²	lavender oldfield aster	N, P		
<i>Symphyotrichum racemosum</i> (Ell.) Nesom	smooth white oldfield aster	N, P		

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<i>Symphotrichum shortii</i> (Lindl.) Nesom ¹	Short's aster	N, P		
<i>Symphotrichum undulatum</i> (L.) Nesom	waxyleaf aster	N, P	Hatch 10049	MS
<i>Symplocos tinctoria</i> (L.) L'Hér. ¹	common sweetleaf	N, P		
<i>Synandra hispidula</i> (Michx.) Britt. ²	Guyandotte beauty	N, P		
<i>Taenidia integerrima</i> (L.) Drude	yellow pimpernel	N, P		
<i>Tanacetum parthenium</i> (L.) Schultz-Bip.	feverfew	I, P	Phillips 838	TN
<i>Tanacetum vulgare</i> L. ¹	common tansy	I, P, W, IN		
<i>Taraxacum laevigatum</i> (Willd.) DC. ²	rock dandelion	I, P		
<i>Taraxacum officinale</i> G.H. Weber ex Wiggers	common dandelion	N/I, P, W	Phillips 330	TN
<i>Taxodium distichum</i> (L.) L.C. Rich.	bald cypress	N, P	Phillips 1013	MS
<i>Tephrosia spicata</i> (Walt.) Torr. & Gray ¹	spiked hoarypea	N, P		
<i>Tephrosia virginiana</i> (L.) Pers. ¹	Virginia thephrosia	N, P		
<i>Teucrium canadense</i> L.	Canada germander	N, P, W	Phillips 1144	TN
<i>Thalictrum dasycarpum</i> Fisch. & Avé-Lal	purple meadowrue	N, P	Phillips 361	TN
<i>Thalictrum dioicum</i> L.	early meadowrue	N, P	Hatch 9323	MS
<i>Thalictrum pubescens</i> Pursh ²	king of the meadow	N, P		
<i>Thalictrum revolutum</i> DC.	waxyleaf meadowrue	N, P	Hatch 9330	MS
<i>Thalictrum thalictroides</i> (L.) Eames & Boivins	rue anemone	N, P	Phillips 813	TN
<i>Thaspium barbinode</i> (Michx.) Nutt.	hairyjoint meadowparsnip	N, P	Hatch 9462	MS
<i>Thaspium trifoliatum</i> (L.) Gray var. <i>aureum</i> Britt. ²	purple meadowparsnip	N, P		
<i>Thaspium trifoliatum</i> (L.) Gray var. <i>trifoliatum</i> ²	purple meadowparsnip	N, P		
<i>Thelypteris hispidula</i> (Dcne.) C.F. Reed var. <i>versicolor</i> (R. St. John) Lellinger	rough hairy maidenfern	N, P	Hatch 9814	MS
<i>Thelypteris kunthii</i> (Desv.) Morton	Kunth's maidenfern	N, P	Kruse 1037	MS
<i>Thelypteris noveboracensis</i> (L.) Nieuwl.	New York fern	N, P	Kruse 1500	TN

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<i>Thelypteris palustris</i> Schott var. <i>pubescens</i> (Lawson) Fern. ²	eastern marsh fern	N, P		
<i>Thermopsis villosa</i> (Walt.) Fern. & Schub. ²	Aaron's rod	N, P		
<i>Thlaspi arvense</i> L. ²	field pennycress	I, A, W, IN		
<i>Thymus praecox</i> Opiz subsp. <i>arcticus</i> (Dur.) Jalas ²	creeping thyme	I, P		
<i>Tiarella cordifolia</i> L.	heartleaf foamflower	N, P	Phillips 862	TN
<i>Tilia americana</i> L. var. <i>heterophylla</i> (Vent.) Loud. ²	American basswood	N, P		
<i>Tillandsia usneoides</i> (L.) L.	Spanish moss	N, P	Phillips 720	MS
<i>Tipularia discolor</i> (Pursh) Nutt.	cripple crane fly	N, P	Phillips 722	MS
<i>Torilis arvensis</i> (Huds.) Link ²	spreading hedgeparsley	I, A		
<i>Torilis japonica</i> (Houtt.) DC.	erect hedgeparsley	I, A	Phillips 1141	TN
<i>Torilis nodosa</i> (L.) Gaertn. ²	knotted hedgeparsley	I, A		
<i>Toxicodendron pubescens</i> P. Mill.	Atlantic poison oak	N, P	Hatch 9970	MS
<i>Toxicodendron radicans</i> (L.) Kuntze subsp. <i>radicans</i> ²	eastern poisonivy	N, P	photograph	
<i>Toxicodendron vernix</i> (L.) Kuntze ¹	poison sumac	N, P		
<i>Trachelospermum difforme</i> (Walt.) Gray	climbing dogbane	N, P	Hatch 8788	MS
<i>Tradescantia hirsuticaulis</i> Small	hairystem spiderwort	N, P	Phillips 297	TN
<i>Tradescantia hirsutiflora</i> Bush ¹	hairyflower spiderwort	N, P		
<i>Tradescantia ohiensis</i> Raf.	bluejacket	N, P	Hatch 9297	MS
<i>Tradescantia subaspera</i> Ker-Gawl. ²	zigzag spiderwort	N, P		
<i>Tradescantia virginiana</i> L.	Virginia spiderwort	N, P	Hatch 9256	MS
<i>Tragia cordata</i> Michx. ²	heartleaf noseburn	N, P		
<i>Tragopogon dubius</i> Scop. ²	yellow salsify	I, A/B, W, IN		
<i>Trautvetteria caroliniensis</i> (Walt.) Vail ²	Carolina bugbane	N, P		
<i>Trepocarpus aethusae</i> Nutt. ex DC.	whitenymph	N, A	Hatch 9730	MS

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<i>Triadenum tubulosum</i> (Walt.) Gleason ²	lesser marsh St.Johnswort	N, P		
<i>Triadica sebifera</i> (L.) Small	Chinese tallowtree	I, P, W, IN	Phillips 713	MS
<i>Trianthema portulacastrum</i> L.	desert horsepurslane	N, A/P, W	Hatch 9796	MS
<i>Trichomanes boschianum</i> Sturm	Applachian bristlefern	N, P, T (TN)	Kruse 1367	MS
<i>Trichostema brachiatum</i> L. ²	fluxweed	N, A		
<i>Trichostema dichotomum</i> L. ¹	forked bluecurls	N, A		
<i>Tridens flavus</i> (L.) A.S. Hitchc. var. <i>flavus</i> ²	purpletop	N, P		
<i>Tridens strictus</i> (Nutt.) Nash	longspike tridens	N, P	Phillips 633	MS
<i>Trifolium campestre</i> Schreb.	field clover	I, A/B, W, IN	Phillips 803	TN
<i>Trifolium dubium</i> Sibthorp	smallhop clover	I, A	Phillips 493	TN
<i>Trifolium hybridum</i> L.	alsike clover	I, A/P	Hatch8776	MS
<i>Trifolium incarnatum</i> L.	crimson clover	I, A, W	Phillips 840	TN
<i>Trifolium pratense</i> L.	red clover	I, A, W, IN	Phillips 305	TN
<i>Trifolium reflexum</i> L. ²	buffalo clover	N, A/B		
<i>Trifolium repens</i> L. var. <i>repens</i>	white clover	I, P, IN	Phillips 322	TN
<i>Trifolium resupinatum</i> L.	reversed clover	I, A	Hatch 9179	MS
<i>Trifolium stoloniferum</i> Muhl. ex Eat. ¹	running buffalo clover	N, P		
<i>Trillium cuneatum</i> Raf. ²	little sweet Betsy	N, P		
<i>Trillium decumbens</i> Harbison ²	trailing wakerobin	N, P		
<i>Trillium erectum</i> L. ¹	red trillium	N, P		
<i>Trillium flexipes</i> Raf. ¹	nodding wakerobin	N, P		
<i>Trillium ludovicianum</i> Harbison ¹	Louisiana wakerobin	N, P		
<i>Trillium maculatum</i> Raf. ¹	spotted wakerobin	N, P		
<i>Trillium recurvatum</i> Beck ²	bloody butcher	N, P		

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<i>Trillium sessile</i> L.	toadshade	N, P	Phillips 769	AL
<i>Trillium stamineum</i> Harbison ¹	Blue Ridge wakerobin	N, P		
<i>Trillium viride</i> Beck	wood wakerobin	N, P	Phillips 823	TN
<i>Triodanis perfoliata</i> (L.) Nieuwl. var. <i>biflora</i> (Ruiz & Pavón) Bradley	clasping Venus' looking-glass	N, A	Hatch 8698	MS
<i>Triodanis perfoliata</i> (L.) Nieuwl. var. <i>perfoliata</i>	clasping Venus' looking-glass	N, A	Hatch 9092	MS
<i>Triosteum angustifolium</i> L.	yellowfruit horse-gentian	N, P	Phillips 906	TN
<i>Triosteum aurantiacum</i> Bickn. ²	orange-fruit horse-gentian	N, P		
<i>Triphora trianthophora</i> (Sw.) Rydb. ¹	threebirds	N, P		
<i>Tripsacum dactyloides</i> (L.) L.	eastern gammagrass	N, P, W	Phillips 608	MS
<i>Triticum aestivum</i> L. ²	wheat	I, A, W		
<i>Tsuga canadensis</i> (L.) Carr. ²	eastern hemlock	N, P		
<i>Typha angustifolia</i> L. ²	narrowleaf cattail	I, P		
<i>Typha latifolia</i> L.	broadleaf cattail	N, P, W	Phillips 401	TN
<i>Ulmus alata</i> Michx.	winged elm	N, P	Phillips 450	TN
<i>Ulmus americana</i> L.	American elm	N, P		
<i>Ulmus pumila</i> L. ²	Siberian elm	I, P, W, IN		
<i>Ulmus rubra</i> Muhl.	slippery elm	N, P	Phillips 410	TN
<i>Ulmus serotina</i> Sarg. ³	September elm	N, P		
<i>Ulmus thomasii</i> Sarg.	rock elm	N, P	Phillips 645	MS
<i>Urochloa fasciculata</i> (Sw.) R. Webster	browntop signalgrass	N, A/P, W	Hatch 10077	MS
<i>Urochloa platyphylla</i> (Munro ex Wright) R. Webster	broadleaf signalgrass	N, A, W	Phillips 595	MS
<i>Urochloa ramosa</i> (L.) Nguyen	dixie signalgrass	I, A, W	Hatch 9790	MS
<i>Urtica chamaedryoides</i> Pursh	heartleaf nettle	N, A	Phillips 448	TN
<i>Utricularia gibba</i> L.	conespur bladderwort	N, A	Hatch 8803	MS

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<i>Uvularia grandiflora</i> Sm. ¹	largeflower bellwort	N, P		
<i>Uvularia perfoliata</i> L.	perfoliate bellwort	N, P	Phillips 864	TN
<i>Uvularia sessilifolia</i> L.	sessileleaf bellwort	N, P	Phillips 977	MS
<i>Vaccinium arboreum</i> Marsh.	farkleberry	N, P	Phillips 949	TN
<i>Vaccinium corymbosum</i> L.	highbush blueberry	N, P	Phillips 957	AL
<i>Vaccinium elliotii</i> Chapman	Elliot's blueberry	N, P	Phillips 781	MS
<i>Vaccinium fuscatum</i> Ait. ²	black highbush blueberry	N, P		
<i>Vaccinium pallidum</i> Ait.	Blue Ridge blueberry	N, P	Phillips 907	TN
<i>Vaccinium stamineum</i> L.	deerberry	N, P	Phillips 820	TN
<i>Valeriana pauciflora</i> Michx. ²	largeflower valerian	N, P		
<i>Valerianella dentata</i> (L.) Pollich ²	narrowfruit cornsalad	I, A		
<i>Valerianella locusta</i> (L.) Lat. ²	Lewiston cornsalad	I, A		
<i>Valerianella radiata</i> (L.) Dufr.	beaked cornsalad	N, A, W	Phillips 776	AL
<i>Valerianella umbilicata</i> (Sullivan) Wood ²	navel cornsalad	N, A		
<i>Vallisneria americana</i> Michx.	American eelgrass	N, P	Kruse 1355	AL
<i>Veratrum virginicum</i> (L.) Ait. f. ¹	Virginia bunchflower	N, P		
<i>Verbascum blattaria</i> L.	moth mullien	I, B, W	Phillips 1175	TN
<i>Verbascum thapsus</i> L.	common mullien	I, B, W, IN	Phillips 1147	TN
<i>Verbena bonariensis</i> L. ¹	purpletop vervain	I, A/B/P		
<i>Verbena brasiliensis</i> Vell.	Brazilian vervain	I, A, W, IN	Phillips 619	MS
<i>Verbena halei</i> Small ¹	Texas vervain	N, P		
<i>Verbena rigida</i> Spreng.	tuberous vervain	I, P	Hatch 9116	MS
<i>Verbena simplex</i> Lehm.	narrowleaf vervain	N, P	Phillips 525	AL
<i>Verbena urticifolia</i> L. var. <i>urticifolia</i>	white vervain	N, A	Phillips 325	TN

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<i>Verbena xutha</i> Lehm. ¹	Gulf vervain	N, A		
<i>Verbesina alternifolia</i> (L.) Britt. ex Kearney ¹	wingstem	N, P		
<i>Verbesina helianthoides</i> Michx.	gravelweed	N, P	Hatch 9369	MS
<i>Verbesina occidentalis</i> (L.) Walt. ²	yellow crownbeard	N, P		
<i>Verbesina virginica</i> L. ¹	white crownbeard	N, B/P		
<i>Vernonia gigantea</i> (Walt.) Trel. subsp. <i>gigantea</i>	giant ironweed	N, P	Hatch 10043	MS
<i>Vernonia missurica</i> Raf. ¹	Missouri ironweed	N, P		
<i>Vernonia noveboracensis</i> (L.) Michx. ²	New York ironweed	N, P		
<i>Veronica agrestis</i> L. ²	green field speedwell	I, A		
<i>Veronica anagallis-aquatica</i> L. ²	water speedwell	N, B/P		
<i>Veronica arvensis</i> L.	common speedwell	I, A	Phillips 772	AL
<i>Veronica hederifolia</i> L. ²	ivyleaf speedwell	I, A		
<i>Veronica peregrina</i> L. ¹	neckweed	N, A		
<i>Veronica persica</i> Poir. ²	birdeye speedwell	I, A		
<i>Veronica polita</i> Fries	gray field speedwell	I, A	Phillips 741	TN
<i>Veronica serpyllifolia</i> L. ²	thymeleaf speedwell	N/I, P, W, IN		
<i>Veronicastrum virginicum</i> (L.) Farw. ¹	Culver's root	N, P		
<i>Viburnum acerifolium</i> L. ²	mapleleaf viburnum	N, P		
<i>Viburnum dentatum</i> L. ²	southern arrowwood	N, P		
<i>Viburnum nudum</i> L. ¹	possumhaw	N, P		
<i>Viburnum prunifolium</i> L.	blackhaw	N, P	Phillips 717	MS
<i>Viburnum rufidulum</i> Raf. ¹	rusty blackhaw	N, P		
<i>Vicia americana</i> Muhl. ex Willd.	American deervetch	N, P	Hatch 8728	MS
<i>Vicia caroliniana</i> Walt.	Carolina vetch	N, P	Phillips 904	TN

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<i>Vicia cracca</i> L. ¹	bird vetch	I, P		
<i>Vicia grandiflora</i> Scop.	large yellow vetch	I, A	Hatch 8797	MS
<i>Vicia hirsuta</i> (L.) S.F. Gray ¹	tiny vetch	I, A		
<i>Vicia minutiflora</i> F.G. Dietr.	pygmy flower vetch	N, A	Phillips 788	MS
<i>Vicia sativa</i> L. subsp. <i>nigra</i> (L.) Ehrh. ³	garden vetch	I, A	Phillips 925	TN
<i>Vicia villosa</i> Roth subsp. <i>villosa</i> ²	winter vetch	I, A/B/P		
<i>Vicia villosa</i> Roth var. <i>varia</i> (Host) Corb.	winter vetch	I, A/B/P	Phillips 997	AL
<i>Vinca major</i> L. ²	bigleaf periwinkle	I, P, W, IN		
<i>Vinca minor</i> L. ²	common periwinkle	I, P, W, IN		
<i>Viola affinis</i> Le Conte	sand violet	N, P	Phillips 763	AL
<i>Viola arvensis</i> Murr. ²	European field pansy	I, A, W		
<i>Viola bicolor</i> Pursh	field pansy	N, A	Phillips 742	TN
<i>Viola blanda</i> Willd. var. <i>palustriformis</i> Gray ¹	sweet white violet	N, P		
<i>Viola cucullata</i> Ait.	marsh blue violet	N, P	Phillips 773	AL
<i>Viola egglestonii</i> Brainerd ²	glade violet	N, P		
<i>Viola hastata</i> Michx. ¹	halberdleaf yellow violet	N, P		
<i>Viola labradorica</i> Schrank	American dog violet	N, P	Hatch 8746	MS
<i>Viola hirsutula</i> Brainerd ¹	southern woodland violet	N, P		
<i>Viola missouriensis</i> Greene ²	Missouri violet	N, A/P		
<i>Viola pedata</i> L.	birdfoot violet	N, P	Phillips 913	TN
<i>Viola pubescens</i> Ait. var. <i>pubescens</i> ¹	downy yellow violet	N, P		
<i>Viola rostrata</i> Pursh ²	longspur violet	N, P		
<i>Viola rotundifolia</i> Michx.	roundleaf yellow violet	N, P	Phillips 858	TN
<i>Viola sagittata</i> Ait. var. <i>sagittata</i> ²	arrowleaf violet	N, P		

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<i>Viola sororia</i> Willd.	common blue violet	N, A/P	Hatch 9213	MS
<i>Viola striata</i> Ait.	striped cream violet	N, P	Phillips 833	TN
<i>Viola tricolor</i> L. ¹	johnny jumpup	I, A, W		
<i>Viola tripartita</i> Ell. ²	threepart violet	N, P		
<i>Viola x palmata</i> L. (pro sp.) ¹	[<i>brittoniana</i> or <i>pedatifida</i> x <i>affinis</i> or s	N, P		
<i>Viola x primulifolia</i> L. (pro sp.) ¹	[<i>lanceolata</i> x <i>macloskeyi</i>]	N, P		
<i>Vitex agnus-castus</i> L. ²	lilac chastetree	I, P		
<i>Vitis aestivalis</i> Michx. var. <i>aestivalis</i>	summer grape	N, P	Phillips 392	TN
<i>Vitis aestivalis</i> Michx. var. <i>bicolor</i> Deam ²	summer grape	N, P		
<i>Vitis cinerea</i> (Engelm.) Engelm. ex Millard var. <i>baileyana</i> (Munson) Comeaux ²	graybark grape	N, P		
<i>Vitis cinerea</i> (Engelm.) Engelm. ex Millard var. <i>cinerea</i>	graybark grape	N, P	Hatch 9418	MS
<i>Vitis labrusca</i> L. ¹	fox grape	N, P		
<i>Vitis mustangensis</i> Buckl.	mustang grape	N, P	Hatch 9201	MS
<i>Vitis riparia</i> Michx.	riverbank grape	N, P	Phillips 566	MS
<i>Vitis rotundifolia</i> Michx.	muscadine grape	N, P	Phillips 492	TN
<i>Vitis rupestris</i> Scheele ²	sand grape	N, P		
<i>Vitis vulpina</i> L. ¹	frost grape	N, P		
<i>Vulpia bromoides</i> (L.) S.F. Gray	brome fescue	I, A	Hatch 9263	MS
<i>Vulpia myuros</i> (L.) K.C. Gmel. var. <i>myuros</i>	rattail fescue	I, A	Hatch 9177	MS
<i>Vulpia octoflora</i> (Walt.) Rydb. var. <i>glauca</i> (Nutt.) Fern. ²	sixweeksgrass	N, A		
<i>Vulpia octoflora</i> (Walt.) Rydb. var. <i>octoflora</i>	annual fescue	N, A	Hatch 9784	MS
<i>Waldsteinia fragarioides</i> (Michx.) Tratt. ²	Appalachian barren strawberry	N, P		
<i>Wisteria floribunda</i> (Willd.) DC. ²	Japanese wisteria	I, P, W, IN		
<i>Wisteria frutescens</i> (L.) Poir.	American wisteria	N, P	Hatch 9465	MS

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<i>Wisteria sinensis</i> (Sims) DC.	Chinese wisteria	I, P, W, IN	Phillips 974	MS
<i>Wolffia brasiliensis</i> Weddell ²	Brazilian watermeal	N, P		
<i>Wolffia columbiana</i> Karst. ²	Columbian watermeal	N, P		
<i>Woodsia obtusa</i> (Spreng.) Torr. ¹	bluntlobe cliff fern	N, P		
<i>Woodwardia areolata</i> (L.) T. Moore	netted chainfern	N, P	Kruse 1018	MS
<i>Woodwardia virginica</i> (L.) Smith	Virginia chainfern	N, P	Kruse 929	TN
<i>Xanthium spinosum</i> L. ²	spiny cocklebur	I, A, W		
<i>Xanthium strumarium</i> L.var. <i>glabratum</i> (DC.) Cronq. ²	rough cocklebur	N, A		
<i>Xanthorhiza simplicissima</i> Marsh. ¹	yellowroot	N, P		
<i>Xyris caroliniana</i> Walt. ¹	Carolina yelloweyed grass	N, P		
<i>Xyris tennesseensis</i> Kral ²	Tennessee yelloweyed grass	N, P, E (F, AL, TN)		
<i>Xyris torta</i> Sm. ²	slender yelloweyed grass	N, P		
<i>Youngia japonica</i> (L.) DC. ²	Oriental false hawksbeard	I, A		
<i>Yucca aloifolia</i> L.	aloe yucca	N, P	Hatch 9373	MS
<i>Yucca filamentosa</i> L. ²	Adam's needle	N, P		
<i>Yucca gloriosa</i> L.	moundlily yucca	N, P	Hatch 9238	MS
<i>Zannichellia palustris</i> L. ²	horned pondweed	N, P		
<i>Zanthoxylum americanum</i> P. Mill. ²	common pricklyash	N, P		
<i>Zanthoxylum clava-herculis</i> L.	toothache tree	N, P	Hatch 9197	MS
<i>Zea mays</i> L.	corn	I, A, W	Hatch 9784	MS
<i>Zizaniopsis milacea</i> (Michx.) Doell & Aschers.	giant cutgrass	N, P	Phillips 704	MS
<i>Zizia aptera</i> (Gray) Fern.	meadow zizia	N, P	Phillips 863	TN
<i>Zizia aurea</i> (L.) W.D.J. Koch ¹	golden zizia	N, P		
<i>Zizia trifoliata</i> (Michx.) Fern. ²	meadow alexanders	N, P		

