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| CYPERACEAE (SEDGE FAMILY) | Gram L. | Cotton Grass |
| * <i>Cyperus virginicus</i> L. | <i>Cyperus</i> (Tourn.) L. | Galingale |
| Bogs; Terra Cotta 1877. | | |
| * <i>Cyperus flavescens</i> L. | | July-October |
| Wet places; Brightwood 1897. | | Umbrella Grass |
| * <i>Cyperus esculentus</i> L. | <i>Cyperus</i> (Tourn.) | July-October |
| Low, wet places; abundant. | Terra Cotta 1888. | |
| | Landscapes 1894. | |
| <i>Cyperus strigosus</i> L. | | August-October |
| Damp or fertil soil especially near streams. | | |
| Abundant. | | |
| * <i>Cyperus dipsaciformis</i> Fernald | | July-September |
| Dry sandy woods; frequent. | | Takoma 1906. |
| Takoma 1905; Terra Cotta. | | |
| * <i>Cyperus filiculmis</i> Vahl | | August-September |
| Dry sterile soil; abundant. | Terra Cotta | June-September |
| | | Bog Rush |
| | <i>Eleocharis</i> R. Br. | Spike Rush |
| * <i>Eleocharis tuberculosa</i> (Michx.) R. and S. | | June |
| In bogs. Brightwood 1897. | | July-September |
| | <i>Bulbostylis</i> Kunth | Extra limited. |
| <i>Bulbostylis capillaris</i> (L.) Clarke | | July-September |
| * <i>Stemophyllum capillaris</i> (L.) Britton | | |
| Sandy fields; Terra Cotta 1896. | | May-August |
| Wet places | Terra Cotta, Takoma. | |
| | <i>Fimbristylis</i> Vahl | |
| * <i>Fimbristylis autumnalis</i> (L.) R. and S. | | May-July |
| Low ground; Terra Cotta 1888. | | July-October |
| | <i>Scirpus</i> (Tourn.) L. | Bulrush or Club Rush |
| * <i>S. planifolius</i> Muhl. | | April-June |
| Dry open woods; Sligo 1915. | | |
| * <i>Scirpus debilis</i> Pursh | | July-September |
| Wet sandy places; Terra Cotta, Sandy Spring Road. 1884. | | |
| Occasional. | | |
| | <i>S. atrovirens</i> Muhl. | May-June |
| Meadows, bogs; frequent. | | June-August |
| | <i>S. polyphyllus</i> Vahl | May-July |
| streams; frequent | | July-October |
| Swamps, etc.; frequent. | | |
| Kensington 1918, Woodside | | June-August |
| Wet places; occasional. | Takoma 1915. | |
| | <i>S. leptalea</i> Kuhlemb. | June-August |
| Bogs and wet meadows; occasional. | | |
| Brightwood 1898. | | |

- C. cespitosus* Eriophorum L. May Cotton Grass
 *(*C. tricaps* Schkuhr Pers.)
- **E. virginicum* L. July-September
 Bogs; rare; Terra Cotta 1877.
- C. virgatum* Nutt. *Fuirena* Rottb. May Umbrella Grass
 Woods; below Takoma Park 1915.
- F. squarrosa* Michx. non auctorum August-September
 **F. hispida* auctorum non Ell. May-July
 Sandy wet places; Takoma 1904.
- C. arctagineum* Nutt. *Rynchospora* Vahl. May Beak Rush
 *(*C. venia* Muhl.)
- **R. glomerata* (L.) Vahl. August-September
R. capitellata (Michx.) Vahl. Kensington.
 Wet places; occasional. Takoma 1904.
- C. formosana* Nutt. var. *controversa* Blake. August-September
 Wet places; occasional; Terra Cotta.
- C. digitata* Nutt. May-June
 Woods and *Scleria Bergius* below. Nut Rush
 Takoma 1915.
- **S. triglochidea* Michx. June
 Wet places; frequent; Terra Cotta. May
 Woods and *Scleria Bergius* below Takoma 1915.
- S. reticularis* Michx. Wet sand, bogs; Brightwood. Extra limital.
- C. laxiflora* Nutt. *Carex (Ruppius)* L. 1814. Sedge
- **C. scoparia* Schkuhr. May-August
 Wet places; occasional. Terra Cotta, Takoma.
- **C. straminea* Willd. May-July
 Wet soil; Sligo below Takoma.
- **C. alata* May-July
 Wet places; Takoma 1905.
- **C. roses* Schkuhr May
 Woods and thickets; infrequent. Takoma.
- **C. muhlenbergii* Schkuhr May-June
 Open sterile places; infrequent.
- **C. muhlenbergii emervis* Boott May-June
 Kensington. Also 1904.
- **C. cephalophora* Muhl. May-July
 Wooded banks of streams; frequent. Sligo.
- **C. crinita* Lam. June-August
 Wet places; occasional. Takoma 1915.
- **C. leptalea* Wahlenb. June-August
 Bogs and wet meadows; occasional.
 Brightwood 1898.

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| ARACEAE | <i>C. caroliniana</i> Schwein *(<i>C. triceps</i> Smithii Porter) | May-June |
| | Meadows, etc.; infrequent. Sligo north of Takoma Park 1895. | Indian Turnip, Dagger Arum. |
| | <i>C. virescens</i> Muhl. | May-July in the Pulpit April-June. |
| | Woodlands; infrequent. | |
| | <i>*C. Willdenowii</i> Schkuhr. | May-July |
| | Dry rocky woods; Takoma 1914. | |
| | <i>C. artitecta</i> Mackenzie | May |
| | *(<i>C. varia</i> Muhl.) | |
| | Sym. Dry woods and among rocks; frequent. Sligo Cabbage Spots Sligo below Takoma Park; Kensington. | January-April |
| | <i>*C. tetanica</i> Schkuhr. | May-June |
| | Woodland. Olney 1879. | |
| ERICACEAE | <i>*C. digitalis</i> Willd. | May-June |
| | Woods and thickets; Sligo below L. | Pipsissewa |
| | Takoma 1915. | |
| | <i>*C. laxiflora</i> Lam. | August-September |
| | Rich woods; Sligo below Takoma 1915. | May |
| XERIC GRASS FAMILY | <i>C. striatula</i> Michx. | May |
| | *(<i>C. laxiflora</i> divaricata Bailey) | |
| | Woodlands and meadows. Takoma 1914. | Yellow-eyed Grass |
| | <i>C. amphibola</i> Steud | May-June |
| | *(<i>C. grisea</i> angustifolia Benth.) | |
| | Sligo below Takoma Park 1915. | Takoma Park. |
| COMPOSITES | <i>*C. debilis</i> Michx. | June |
| | Wet places. Sligo below Takoma 1915. | |
| | <i>C. oblita</i> Steud. | May-June |
| | *(<i>C. venusta</i> Dewey var. minor Boeckl.) | Wild Wandering Jew |
| | Swamps and boggy places. Takoma 1897. | October |
| JUNCACEAE | <i>*C. vestita</i> Willd. | May-June |
| | Sandy soil. Terra Cotta 1897. | |
| | <i>*C. intumescens</i> Rudge | May-September |
| | Swamps, wet woods, etc. | |
| | Sligo below Takoma 1915. Also | Path Rush |
| | in 1895 and 1912. | July-August |
| | <i>*C. folliculata</i> L. | Common Rush |
| | Wet places; frequent. Takoma | June-August |
| | <i>C. canadensis</i> J. Gay. | |
| | Frequent in wet places. | August-October |
| | Terra Cotta 1898. | |

ARACEAE (ARUM FAMILY)

Common in wet sandy soil.

Terra Cotta *Arissema Martius*

July-August

Indian Turnip.
Dragon Arum.*Juncus acuminatus Michx.**Arissema triphyllum (L.) Schott*

Moist woods. Not uncommon.

Confluence of Hodges Creek and
the Sligo.Jack in the Pulpit
April-June

June-September

Takoma Park 1896.

*Symplocarpus Salisb.**Spathyema Raf.*

(Including) Melanthiaceae (Saxifrage Family)

Symplocarpus foetidus (L.) Nutt. Skunk Cabbage*Spathyema foetidus (L.) Raf.* February-April

Wet woods and swamps. Occasional.

The flowers appear before the leaves.

ERIOCAULACEAE (PIPEWORT FAMILY)

Eriocaulon (Gronov.) L. Pipewort

**Eriocaulon decangulare L.* August-September

In swamps, bogs, among sphagnum.

Two miles north of Takoma 1881.

XYRIDACEAE (YELLOW-EYED GRASS FAMILY)

Xyris L. Yellow-eyed Grass**Xyris flexuosa Muhl.* July-August

In bogs, ditches, stream banks.

Infrequent. Terra Cotta. Takoma Park.

COMMELINACEAE (SPIDERWORT FAMILY)

Commelinaceae (Plum.) L. Day-flower

Commelina communis L. Wild Wandering Jew

Troublesome garden weed.

July-October

JUNCACEAE (RUSH FAMILY)

Juncus (Tourn.) L. Rush. Bog Rush.*Juncus tenuis Willd.*

Common

Path Rush

June-August

*Juncus effusus L.*Frequent in wet places and
meadows.

Common Rush

June-August

**Juncus canadensis J. Gay.*Frequent in wet places.
Terra Cotta 1896.

August-October

| | | |
|----------------------------------|---------------------------|---------------------|
| * <i>Juncus scirpooides</i> Lam. | <i>Juncus</i> (Tourn.) L. | Amphibious |
| Common in wet sandy soil. | | July-August |
| Terra Cotta 1895. | | Ranunc. |
| <i>Juncus acuminatus</i> Michx. | | |
| Common in wet places. | | June-September |
| <i>Juncus marginatus</i> Rostk. | | Pale Solomon's Seal |
| Wet places. | | June-September |
| Sligo above Takoma 1895. | | False spike-mart. |

LILIACEAE (LILY FAMILY)

(Including) Melanthiaceae (Bunch-flower Family)

| | | |
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| <i>Stenanthium</i> (Gray) Kunth. | | Indian Cucumber-root |
| * <i>Stenanthium gramineum</i> (Ker) Kunth. | 1912. May | |
| Swamps; Terra Cotta. Grows | July | Calle-root, Star |
| only in acid soil. | | Cross. |
| <i>Alectria Forbesii</i> Melanthium L. | | Bunch-flower |
| Melanthium virginicum L. | | |
| Wet places, swamps. Terra Cotta | July | Green Brier. Cat |
| 1897. | | Brier. |
| <i>Uvularia sessilifolia</i> L. | | |
| * <i>Oakesia sessilifolia</i> (L.) Wats | April-May | Green Brier. |
| Woodlands; frequent. Takoma 1896. | | Brier. |
| <i>Allium vineale</i> L. | | Sav Brier, Cat Brier. |
| Common weed. European | June | Onion. Garlic. |
| <i>Hemerocallis</i> L. | | Field Garlic |
| <i>Hemerocallis fulva</i> L. | | Day Lily |
| Cultivated and escaping. | July | Common Day Lily |
| European. | | |
| <i>Lilium</i> (Tourn.) L. | | Lily |
| * <i>Lilium superbum</i> L. | | Blue-eyed Grass |
| Wet places; occasional. | Terra Cotta, | Turk's-cap Lily |
| Woodside. | July | |
| * <i>Lilium canadense</i> L. | | Wild Yellow Lily |
| Wet places; rare. Terra Cotta. | July | |
| Wet places, perhaps frequent. | | |
| Takoma 1895. | | |

- ORCHIDACEAE (ORCHIS)** *Asparagus* (Tourn.) L. Asparagus
 **Asparagus officinalis* L. Garden A. Slipper
 Frequent escape. Terra Cotta, 1896. Associate Flower
 European. June
Cypripedium (L.) L. St. John's Ladie's
 Silver Sp. *Smilecina* Desf. May False Solomon's Seal
Vagnera Adans. Flower.
Smilacina racemosa (L.) Desf. False Spikenard
Vagnera racemosa (L.) Morong. May Orchis.
 Wet places; frequent.
Medeola (Gronov.) L. Indian Cucumber-root
 **Medeola virginiana* L. White Fringed Orchis
 Bogs. Wet woods; frequent. Takoma 1912. May
Aletris L. Colic-root. Star
 Grass.
 **Aletris farinosa* L. Ragged Fringed Orchis
 Dry pine woods, bogs; Takoma 1897. June
Smilax (Tourn.) L. Green Brier. Cat
 Brier.
Smilax tamnifolia Michx.
 Swamps, wet woods; occasional. June-July
 Terra Cotta 1895.
Smilax rotundifolia L. Nutt. Common Green Brier.
 Everywhere. (Willd.) Ret. May Horse Brier.
Smilax glauca Walt. Saw Brier. Cat Brier.
 Common everywhere. May-June
 Ladies' Tresses
AMARYLLIDACEAE (AMARYLLIS FAMILY) sb.
Narcissus (Tourn.) L.
Narcissus pseudo-narcissus L. Aug Daffodil.
 Road between Burnt Mill and Silver
 Spring 1915.
IRIDACEAE (IRIS FAMILY)
Sisyrinchium L. Blue-eyed Grass
Sisyrinchium gramineum Curtis May-June
 Wet meadows and woods; occasional.
 Near mouth of Sligo, P. C. Stanley 1915.
Sisyrinchium atlanticum Bicknell May-June
 Wet places, marshes; frequent.
 Takoma 1900. September
 Woodsides 1915.

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| ORCHIDACEAE (ORCHIS FAMILY) | as R. Br. | Rattle-snake Plantain |
| | as (Reichenb.) Benth. | |
| Cypripedium L. | Lady's Slipper Moccasin Flower | |
| *Cypripedium acaule Ait. | Stemless Lady's Silver Springs. New Hampshire May Slipper. Moccasin Flower. | |
| Habenaria Willd. | Rein Orchis. Fringed Orchis. | |
| *Habenaria Clavellata (Michx.) Spreng. | August-September | |
| Shaded bogs. Woodside 1898. | July | |
| *Habenaria Blephariglottis (Willd.) Torr. | White Fringed Orchis | |
| Blephariglottis blephariglottis Rydb. | | |
| Bogs. | | |
| Takoma 1902. | | |
| *Habenaria lacera (Michx.) R. Br. | Ragged Fringed Orchis | |
| Occasional in damp meadows. | June | |
| Terra Cotta. Lester F. Ward 1879. | | |
| Polygonia c. l. L. | | |
| Oak woods. Pogonia Juss. | June | |
| *Pogonia ophioglossoides (L.) Ker | Rose Pogonia | |
| Terra Cotta Swamp, 1876. | June | |
| *Pogonia verticillata (Willd.) Nutt | Putty-root. Adam and | |
| Isotria verticillata (Willd.) Raf. | Eve. | |
| Damp rich woods. | May-June | |
| Takoma 1905. | | |
| Spiranthes Beckii Lindl. | Ladies' Tresses | |
| Ibidium beckii (Lindl.) House | Crane Fly Orchis | |
| Open meadows and dry woods. | August-September | |
| Woodside, 1898. | July-August | |
| *Spiranthes gracilis (Bigel.) Beck | | |
| Ibidium gracil (Bigel.) House | | |
| Takoma, 1915. | July-August | |
| *Spiranthes vernalis Engelm. and Gray | Lizard's Tail | |
| Ibidium vernale (Engelm. and Gray) House. | | |
| Meadows. | July | |
| Terra Cotta, 1897. | June-August | |
| Spiranthes cernua (L.) Richard | | |
| Ibidium cernuum (L.) House | | |
| Wet meadows, bogs. | September | |
| Woodside 1895. | October | |
| Selix nigra Marsh | Black Willow | |
| Common alder leaves. | April-May | |

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| <i>Salix babylonica</i> | <i>Goodyera R. Br.</i> | Rattlesnake Plantain |
| Reps | <i>Epipactis (Haller) Boehm.</i> | Haller |
| | <i>Persicaria Salisb.</i> | |
| * <i>Salix nigra</i> | | Prairie Willow |
| | <i>Goodyera pubescens R. Br.</i> | March-April |
| | <i>Persicaria pubescens (Willd.) MacM.</i> | |
| | Pine woods below New Hampshire | August |
| * <i>Salix Avenue on Sligo.</i> | | Silky Willow |
| | | April-May |
| G | <i>Corallorrhiza (Haller) R. Br.</i> | Coral Root. |
| * <i>Corallorrhiza odontorhiza (Willd.) Nutt.</i> | | Prairie Aspen. |
| Under beech on Sligo. Takoma 1915. | | August-September |
| <i>Populus tremuloides</i> | | American Aspen |
| East of the <i>Microstylis (Nutt.) Eaton</i> | Adder's Mouth | |
| power line Malaxis Soland. | | 1899. |
| * <i>Microstylis unifolia (Michx.) B.S.P.</i> | | Large-toothed Aspen |
| <i>Malaxis unifolia Michx.</i> | | April |
| Woodside 1895. | | July |

MYRICACEAE (SWET GUM FAMILY)

| | |
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| <i>Liparis Richard</i> | Twayblade |
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| * <i>Liparis liliifolia (L.) Richard.</i> | |
| Oak woods. Woodside 1897. | June |

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| * <i>Liparis Loeselii (L.) Richard</i> | Spring 1898. |
| Rich woods. Woodside 1899 | June |

JUGLANDACEAE (WALNUT FAMILY)

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| <i>Aplectrum (Nutt.) Torr.</i> | Putty-root. Adam and Eve. |
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| * <i>Aplectrum hyemale (Muhl.) Torr.</i> | Puttyroot. White |
| Rich woods. | May-June |
| Woodside 1895. | April-May, June, October |

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| <i>Juglans nigra L.</i> | Crane Fly Orchis |
| Deciduous woods. | April-May, June, October |

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| * <i>Tipularia discolor (Pursh.) Nutt.</i> | |
| <i>Tipularia unifolia (Muhl.) B.S.P.</i> | Flickory |
| Medium rich oak woods on Sligo. 1874, 1875, 1876. | July-August |

PIPERACEAE (PEPPER FAMILY)

Saururus L. Lizard's-tail Family. May; June, Oct.-Nov.

Possibly planted at 100' Pinky Branch Reed

Saururus (Plum) L.

Lizard's Tail

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| <i>Saururus cernuus L.</i> | |
| Swamps. Shallow water | MacKenzie, White |

June-August Flickory.

May; June, Aug.-Sept.

SALICACEAE (WILLOW FAMILY)

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| <i>Carya glabra (Mill.) Sweet.</i> | |
| <i>Riccia glabra</i> Salix (Tourn.) L. | Willow. Osier. |

May-June August.

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| <i>Salix nigra</i> March | |
| Common along streams. | Black Willow |

April-May

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| <i>Salix babylonica</i> L. (Weng.) K. Koch Rare | Weeping Willow Swamp April-May |
| * <i>Salix humilis</i> Marsh Dry fields, open woods. Takoma 1896. Terra Cotta 1895. | Prairie Willow March-April |
| * <i>Salix sericea</i> Marsh Along streams. Frequent. Kensington 1897. | Wood-Salt. Filbert. Silky Willow April-May |
| <i>Populus</i> (Tourn.) L. | Poplar. Aspen. Hornbeam. Ironwood. American Aspen |
| <i>Populus tremuloides</i> Michx. East of the Sligo under the electric power line. Norton, June 14, 1939. | Blue Beach or Water Beech. |
| * <i>Populus grandidentata</i> Michx. Terra Cotta 1900. | Large-toothed Aspen April |
| MYRICACEAE (SWEET GALE FAMILY) | River or Red Birch |
| <i>Myrica</i> L. streams. | April; fr. May. |
| * <i>Myrica carolinensis</i> Mill. Swamps and pine woods. Terra Cotta 1880. Silver Spring 1895. | Bayberry moss, or White Birch. Alder. |
| JUGLANDACEAE (WALNUT FAMILY) | Smooth Alder |
| <i>Juglans</i> L. | No Walnut |
| <i>Juglans cinerea</i> L. Sligo under electric power line. Norton, June 14, 1939. | Butternut. White Walnut. April-May, fr. October |
| <i>Juglans nigra</i> L. Deciduous woods. | Black Walnut April-May; fr. October |
| <i>Carya ovata</i> (Mill.) K. Koch. <i>Hicoria ovata</i> (Mill.) Britton Deciduous woods. One tree only. Possibly planted at 7000 Piney Branch Road. | Hickory Shell-bark or Shag- bark Hickory. May; fr. Oct.-Nov. |
| <i>Carya alba</i> (L.) K. Koch <i>Hicoria alba</i> (L.) Britton Deciduous woods. | Chesnut Mockernut, White- heart Hickory. May; fr. Aug.-Sept. |
| <i>Carya glabra</i> (Mill.) Spach. <i>Hicoria glabra</i> (Mill.) Britton Deciduous woods. | Pignut or Broom Hickory. May; fr. August. |

Carya cordiformis (Wang.) K. Koch Bitter Nut or Swamp
Hicoria cordiformis (Wang.) Britton Hickory.
 Wet deciduous woods. May; fr. September.

BETULACEAE (BIRCH FAMILY)

Corylus (Tourn.) L. Hazelnut. Filbert.

**Corylus americana* Walt. Hazelnut. ~~as Oak~~
 Low wet places. March; fr. August.

Woodside 1895.

Carpinus (Tourn.) L. Hornbeam. Ironwood.

Carpinus caroliniana Walt. American Hornbeam.
 Low ground and along streams. Blue Beech or Water
 Common. Beech.

April; fr. August.

Betula (Tourn.) L. Birch

Betula nigra L. River or Red Birch
 Low wet places along streams. April; fr. May.

Betula alba L. Paper, Canoe, or
 Occasional. Common as a park
 and street.

Alnus (Tourn.) Hill

Alnus rugosa (Du Roi) Spreng. Alder.
 Wet places. Scarlet Oak.

FAGACEAE (BEECH FAMILY)

Fagus (Tourn.) L.

Beech or Southern
 Red Oak.

Fagus grandifolia Ehrb. everywhere.
 Deciduous woods. April-May; fr. Sept.-Oct.

Northern Red Oak

Fagus sylvatica L. var. cut leaf. Black Jack or Burren
 A large tree high on west bank of Sligo
 one-fourth mile below New Hampshire Avenue.
 Evidently persistent but not truly escaped.

Castanea (Tourn.) Hill

Black Jack or Burren

Castanea dentata (Marsh) Borkh.
 Deciduous woods.

Chestnut Chinquapin Oak
 June; fr. Sept.-Oct.

Castanea pumila (L.) Mill.
 Deciduous woods.

Chinquapin
 June; fr. Sept.-Oct.

Quercus (Tourn.) L.

Oak

Quercus alba L.
 Common in dry woods.

Willow Oak

White Oak