

CHECKLIST OF PLANTS OF DELAWARE STATE UNIVERSITY COLLEGE WOODS

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Last updated 11/9/2014. (Initiated 2004).

TOTALS:

VASCULAR PLANTS: 215 species (trees 38, shrubs 30, vines 15, herbs 120, ferns and “fern allies” 12).

Native: 169 species; = 78.6% of species listed.

*Non-native: 43 species; = 20 % of species listed (most growing along weedy forest edges and not in forest interior).

**Adventive: 3 species; = 1.4 % of species listed.

NON-VASCULAR PLANTS: 2 species (1 moss, 1 liverwort).

VASCULAR PLANTS

TREES 38 species

	Scientific name	Common name	Family	Voucher specimen: collector(s), #, Date collected
1.	<i>Acer negundo</i> L.	Box-elder, ash-leaf maple	Sapindaceae (also placed in Aceraceae)	Yost, Susan E. #648, 6/15/2009.
2.	* <i>Acer platanoides</i> L.	Norway maple	Sapindaceae (also placed in Aceraceae)	Yost, Susan E. #843 (with Elizabeth Steward), 5/9/2013.
3.	<i>Acer rubrum</i> L.	Red maple	Sapindaceae (also placed in Aceraceae)	Barr, Sherri #2.
4.	* <i>Ailanthus altissima</i> (Mill.) Swingle	Tree of heaven	Simaroubaceae	
5.	* <i>Albizia julibrissin</i> Durazz.	Mimosa	Fabaceae	Yost, Susan E. #781, 9/26/2011.
6.	<i>Betula nigra</i> L.	River birch	Betulaceae	
7.	<i>Carpinus caroliniana</i> Walter	Ironwood	Betulaceae	Yost, Susan E. #832 (with Lou Calabrese), 5/2/2013
8.	<i>Carya tomentosa</i> (Lam. ex Poir.) Nutt.	Mockernut hickory	Juglandaceae	Yost, Susan E. #737 (with Alisa Downes), 7/2/2010.
9.	<i>Carya glabra</i> (Mill.) Sweet	Pignut hickory	Juglandaceae	Yost, Susan E. #835 (with Elizabeth Steward), 5/9/2013.

10.	<i>Castanea dentata</i> (Marsh.) Borkh.	American chestnut	Fagaceae	Yost, Susan E. #468 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #721, 10/9/2009 (in Teaching Collection).
11.	<i>Cornus florida</i> L.	Flowering dogwood	Cornaceae	Yost, Susan E. #628 (with Naomi Schramm), 5/6/2009.
12.	<i>Diospyros virginiana</i> L.	Persimmon	Ebenaceae	Yost, Susan E. #706 (with Amanda Treher), 8/11/2009. Yost, Susan E. #756, 8/30/2010.
13.	<i>Fagus grandifolia</i> Ehrh.	American beech	Fagaceae	Yost, Susan E. #467 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #614 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008. Barr, Sherri #3.
14.	<i>Fraxinus pennsylvanica</i> Marsh.	Green ash	Oleaceae	Yost, Susan E. #639 (with Jenna Warren, Mollie Moore), 5/6/2009.
15.	** <i>Gleditsia triacanthos</i> L.	Honeylocust	Fabaceae	Yost, Susan E. #750 (with Dode Gladders), 8/10/2010.
16.	<i>Ilex opaca</i> Aiton	American holly	Aquifoliaceae	Yost, Susan E. #470 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #620 (with Hilary Ennis, Lou Calabrese), 11/17/2008.
17.	<i>Juniperus virginiana</i> L.	Eastern red-cedar	Cupressaceae	Yost, Susan E. # 752 (with Dode Gladders), 8/10/2010.
18.	<i>Liquidambar styraciflua</i> L.	Sweet gum	Altingiaceae (also placed in Hamamelidaceae)	Yost, Susan E. #475, 7/9/2004. Yost, Susan E. #615, (with Rosalynne Sommers, Lou Calabrese), 11/12/2008. Barr, Sherri #13.
19.	<i>Liriodendron tulipifera</i> L.	Tulip-tree	Magnoliaceae	Yost, Susan E. #463 (with Lou Calabrese, Akosua

				Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #613 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008. Barr, Sherri #14
20.	<i>Magnolia virginiana</i> L.	Sweetbay magnolia	Magnoliaceae	Yost, Susan E. #738 (with Alisa Downes), 7/2/2010.
21.	* <i>Morus alba</i> L.	White mulberry	Moraceae	Yost, Susan E. #642 (with Jenna Warren), 5/6/2009.
22.	<i>Nyssa sylvatica</i> Marshall	Black gum, sour gum	Nyssaceae	Yost, Susan E. #493 (with Lou Calabrese, Melissa Nicholson), 7/21/2004.
23.	* <i>Paulownia tomentosa</i> (Thunb.) Steud.	Empress-tree, Princess-tree		
24.	<i>Prunus serotina</i> Ehrh.	Black cherry	Rosaceae	Yost, Susan E. #637 (with Naomi Schramm), 5/6/2009.
25.	<i>Quercus alba</i> L.	White oak	Fagaceae	Barr, Sherri #5
26.	<i>Quercus coccinea</i> Munchh.	Scarlet oak	Fagaceae	Yost, Susan E. #762, 10/26/2010.
27.	<i>Quercus falcata</i> Michx.	Southern red oak	Fagaceae	Yost, Susan E. #622 (with Lou Calabrese), 11/17/2008. Yost, Susan E. #722, 10/9/2009 (in Teaching Collection).
28.	** <i>Quercus imbricaria</i> Michx.	Shingle oak	Fagaceae	Yost, Susan E. #838, 5/29/2013.
29.	<i>Quercus michauxii</i> Michx.	Swamp chestnut oak	Fagaceae	Yost, Susan E. #744 (with Dode Gladders), 8/10/2010.
30.	<i>Quercus phellos</i> L.	Willow oak	Fagaceae	Yost, Susan E. #629 (with Naomi Schramm), 5/6/2009.
31.	<i>Quercus rubra</i> L.	Red oak	Fagaceae	Yost, Susan E. #736 (with Alisa Downes), 7/2/2010.
32.	<i>Quercus velutina</i> Lam.	Black oak	Fagaceae	Yost, Susan E. #884 (with Lou Calabrese), 11/7/2014.
33.	* <i>Salix babylonica</i> L.	Weeping willow	Salicaceae	Yost, Susan E. #751 (with Dode Gladders), 8/10/2010.
34.	<i>Salix nigra</i> Marshall	Black willow	Salicaceae	Yost, Susan E. #758, 8/30/2010.
35.	<i>Sassafras albidum</i> (Nutt.) Nees	Sassafras	Lauraceae	Yost, Susan E. # 465 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #542 (with Lou Calabrese, Salome Ayyettey), 10/25/2006.

				Yost, Susan E. #602 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.
36.	<i>Toxicodendron vernix</i> (L.) Kuntze	Poison sumac	Anacardiaceae	
37.	<i>Ulmus americana</i> L.	American elm	Ulmaceae	Yost, Susan E. #597, 4/1/2008. Yost, Susan E. #598, 4/23/2008.
38.	<i>Ulmus rubra</i> Muhl.	Slippery elm	Ulmaceae	Yost, Susan E. #472 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #488, 7/20/2004.

SHRUBS 30 species

	Scientific name	Common name	Family	Voucher specimen #
1.	<i>Alnus serrulata</i> (Aiton) Willd.	Smooth alder, common alder	Betulaceae	Yost, Susan E. #726 (with Amanda Treher), 10/30/2009.
2.	<i>Amelanchier laevis</i> Wiegand	Smooth serviceberry	Rosaceae	Yost, Susan E. #745 (with Dode Gladders), 8/7/2010.
3.	<i>Aralia spinosa</i> L.	Hercules'-club, devil's-walking-stick	Araliaceae	Yost, Susan E. #757, 8/30/2010.
4.	<i>Aronia arbutifolia</i> (L.) Pers.	Red chokeberry	Rosaceae	Yost, Susan E. #625 (with Lou Calabrese, Roger Masse, Amanda Treher, Andy Lloyd), 4/29/2009.
5.	* <i>Berberis thunbergii</i> DC.	Japanese barberry	Berberidaceae	Yost, Susan E. #761 (with Lou Calabrese), 10/25/2010.
6.	<i>Cephalanthus occidentalis</i> L.	Common buttonbush	Rubiaceae	Yost, Susan E. #725 (with Amanda Treher), 10/30/2009.
7.	<i>Clethra alnifolia</i> L.	Sweet pepper bush	Clethraceae	Yost, Susan E. #471 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Barr, Sherri #6
8.	<i>Cornus amomum</i> Mill.	Silky dogwood	Cornaceae	Yost, Susan E. #651, 6/15/2009.
9.	* <i>Elaeagnus umbellata</i> Thunb.	Autumn olive	Elaeagnaceae	Yost, Susan E. #494 (with Lou Calabrese, Melissa Nicholson), 7/21/2004. Yost, Susan E. #612 (with Rosalynne Sommers, Lou

				Calabrese), 11/12/2008. Barr, Sherri #1
10.	<i>Eubotrys racemosa</i> (L.) Nutt. (formerly <i>Leucothoe racemosa</i>)	Fetterbush	Ericaceae	Yost, Susan E. #623 (with Lou Calabrese), 2/23/2009.
11.	<i>Euonymus americanus</i> L.	Strawberry bush	Celastraceae	Yost, Susan E. #646, 5/18/2009. Yost, Susan E. #727, 10/30/2009 (Teaching Collection).
12.	<i>Ilex verticillata</i> (L.) A. Gray	Winterberry	Aquifoliaceae	Yost, Susan E. #881 (with Michael Maciareello), 8/14/2014.
13.	* <i>Ligustrum vulgare</i> L.	European privet	Oleaceae	Yost, Susan E. #707 (with Amanda Treher), 8/11/2009.
14.	<i>Lindera benzoin</i> (L.) Blume	Spicebush	Lauraceae	Yost, Susan E. #473 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #710 (with Brittany Benson, Ryan Haley, Amanda Pappas, Melissa Schutte, Yaqoob Thurston, Jenna Warren), 9/16/2009 (Teaching Collection).
15.	* <i>Lonicera maackii</i> (Rupr.) Herder	Amur honeysuckle	Caprifoliaceae	Yost, Susan E. #608 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.
16.	<i>Lyonia ligustrina</i> (L.) DC.	Maleberry	Ericaceae	
17.	<i>Morella pensylvanica</i> (Mirb.) Kartesz (formerly <i>Myrica pensylvanica</i> Mirb.)	bayberry	Myricaceae	Yost, Susan E. #495 (with Lou Calabrese, Melissa Nicholson), 7/21/2004.
18.	<i>Phoradendron serotinum</i> (Raf.) M.C. Johnst. (formerly <i>Phoradendron leucarpum</i>)	American mistletoe	Santalaceae (also placed in Viscaceae)	
19.	<i>Rhododendron periclymenoides</i> (Michx.) Shinnars	Pink azalea	Ericaceae	Yost, Susan E. #624 (with Lou Calabrese, Roger Masse, Amanda Treher, Andy Lloyd), 4/29/2009.
20.	<i>Rhus copallinum</i> L.	Winged sumac	Anacardiaceae	Yost, Susan E. #603 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.

21.	* <i>Rosa multiflora</i> Thunb.	Multiflora rose	Rosaceae	Yost, Susan E. #610 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.
22.	<i>Rubus flagellaris</i> Willd.	Dewberry	Rosaceae	Yost, Susan E. #834 (with Elizabeth Steward), 5/9/2013.
23.	* <i>Rubus phoenicolasius</i> Maxim.	Wineberry	Rosaceae	Yost, Susan E. #604 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.
24.	<i>Rubus</i> sp. (<i>frondosus</i> , or <i>pensilvanicus</i> ?)	Blackberry	Rosaceae	Yost, Susan E. #611 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008 Yost, Susan E. #643 (with Jenna Warren), 5/6/2009.
25.	<i>Sambucus nigra</i> ssp. <i>canadensis</i> (L.) R. Bolli (formerly <i>Sambucus canadensis</i> L.)	Elderberry	Adoxaceae (also placed in Caprifoliaceae)	Yost, Susan E. #650, 6/15/2009.
26.	<i>Vaccinium corymbosum</i> L.	Highbush blueberry	Ericaceae	Yost, Susan E. #626 (with Lou Calabrese, Roger Masse, Amanda Treher, Andy Lloyd), 4/29/2009.
27.	<i>Vaccinium pallidum</i> Aiton	Early lowbush blueberry	Ericaceae	Yost, Susan E. #627 (with Lou Calabrese, Roger Masse, Amanda Treher, Andy Lloyd), 4/29/2009. Yost, Susan E. #506, 9/22/2004.
28.	<i>Viburnum acerifolium</i> L.	Maple-leaved viburnum	Adoxaceae (also placed in Caprifoliaceae)	Yost, Susan E. #746 (with Dode Gladders), 8/10/2010.
29.	<i>Viburnum dentatum</i> L.	Arrowwood	Adoxaceae (also placed in Caprifoliaceae)	Yost, Susan E. #474 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #617 (with Hilary Ennis, Lou Calabrese), 11/17/2008. Barr, Sherri #11
30.	<i>Viburnum nudum</i> L.	Possumhaw	Adoxaceae (also placed in Caprifoliaceae)	Yost, Susan E. #877 (with Michael Maciarelllo), 8/14/2014.

VINES 15 species

	Scientific name	Common name	Family	Voucher specimen #
1.	<i>*Ampelopsis brevipedunculata</i> (Maxim.) Trautv.	Porcelain berry	Vitaceae	Yost, Susan E. #587 (with Lou Calabrese), 9/4/2007. Yost, Susan E. #717, 10/9/09 (Teaching Collection).
2.	<i>Campsis radicans</i> (L.) Seem. ex Bureau	Trumpet creeper	Bignoniaceae	Yost, Susan E. #733 (with Alisa Downes, Mollie Moore), 7/2/2010. Yost, Susan E. #755 (with Lou Calabrese, Alisa Downes, Syrena Taylor), 8/17/2010.
3.	<i>*Celastrus orbiculatus</i> Thunb.	Oriental bittersweet	Celastraceae	Yost, Susan E. #783, 9/26/2011.
4.	<i>*Clematis terniflora</i> DC.	Yam-leaved clematis, Japanese virgin's-bower	Ranunculaceae	Yost, Susan E. #782, 9/26/2011.
5.	<i>Cuscuta gronovii</i> Willd. ex Schult. <i>Cuscuta</i> sp.	Common dodder Dodder	Convolvulaceae	Yost, Susan E. #879 (with Michael Maciarelo), 8/14/2014. Yost, Susan E. #787 (with Lou Calabrese, Mike Radebach), 1/31/2012.
6.	<i>Dioscorea villosa</i> L.	Yellow yam, wild yam	Dioscoreaceae	Yost, Susan E. #711 (with Brittany Benson, Ryan Haley, Amanda Pappas, Melissa Schutte, Yaqoob Thurston, Jenna Warren), 9/16/2009.
7.	<i>*Hedera helix</i> L.	'English' ivy	Araliaceae	Yost, Susan E. #749 (with Dode Gladders), 8/10/2010.
8.	<i>*Lonicera japonica</i> Thunb.	Japanese honeysuckle	Caprifoliaceae	Yost, Susan E. #609 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.
9.	<i>Parthenocissus quinquefolia</i> (L.) Planch.	Virginia creeper	Vitaceae	Yost, Susan E. #638 (with Naomi Schramm), 5/6/2009.
10.	<i>*Pueraria lobata</i> (Willd.) Ohwi	Kudzu	Fabaceae	Yost, Susan E. #518 (with Lou Calabrese), 11/18/2005. Yost, Susan E. #586 (with Lou Calabrese), 9/4/2007. Yost, Susan E. #718, 10/9/2009 (Teaching Collection).
11.	<i>Smilax glauca</i> Walter	Glaucous-leaved greenbrier	Smilacaceae	Yost, Susan E. #700 (with Amanda Treher), 8/11/2009.
12.	<i>Smilax rotundifolia</i> L.	Common greenbrier	Smilacaceae	Yost, Susan E. #632 (with Naomi Schramm), 5/6/2009.
13.	<i>Toxicodendron radicans</i> (L.) Kuntze	Poison-ivy	Anacardiaceae	Yost, Susan E. #837 (with Elizabeth Steward), 5/9/2013.

14.	<i>Vitis labrusca</i> L.	Fox grape	Vitaceae	Yost, Susan E. #507, 9/22/2004. Yost, Susan E. #719, 10/9/2009 (Teaching Collection).
15.	* <i>Wisteria sinensis</i> (Sims) DC.	Chinese wisteria	Fabaceae (also placed in Papilionaceae)	Yost, Susan E. #760, 10/14/2010. Yost, Susan E. #840 (with Elizabeth Steward), 5/9/2013.

HERBS: FLOWERING PLANTS 120 species

	Scientific name	Common name	Family	Voucher specimen #
1.	<i>Ambrosia artemisiifolia</i> L.	Lesser ragweed	Asteraceae	
2.	* <i>Anagallis arvensis</i> L.	Scarlet pimpernel	Primulaceae	Yost, Susan E. #697 (with Amanda Treher), 8/11/2009.
3.	<i>Anemone quinquefolia</i> L.	Wood anemone	Ranunculaceae	Treher, Amanda #, 8/11/ 2009.
4.	<i>Anthoxanthum odoratum</i> L.	Sweet vernalgrass	Poaceae	Treher, Amanda #
5.	<i>Apios americana</i> Medik.	groundnut	Fabaceae	Yost, Susan E. #491 (with Lou Calabrese, Melissa Nicholson), 7/21/2004. Yost, Susan E. #601 (with Lou Calabrese), 8/13/2008.
6.	<i>Apocynum cannabinum</i> L.	Dogbane	Apocynaceae	Yost, Susan E. #647, 6/15/2009.
7.	* <i>Arctium minus</i> Bernh.	Burdock	Asteraceae	Yost, Susan E. #839 (with Elizabeth Steward), 5/9/2013.
8.	* <i>Artemisia vulgaris</i> L.	mugwort	Asteraceae	
9.	<i>Arisaema triphyllum</i> (L.) Schott	Jack-in-the-pulpit	Araceae	Yost, Susan E. #836 (with Elizabeth Steward), 5/9/2013.
10.	<i>Asclepias incarnata</i> L.	Swamp milkweed	Apocynaceae (also placed in Asclepiadaceae)	Yost, Susan E. #875 (with Michael Maciarello), 8/14/2014.
11.	<i>Asclepias syriaca</i> L.	Common milkweed	Apocynaceae (also placed in Asclepiadaceae)	Yost, Susan E. #649, 6/15/2009.
12.	<i>Boehmeria cylindrica</i> (L.) Sw.	False nettle	Urticaceae	Yost, Susan E. #687 (with Amanda Treher), 8/11/2009.

13.	<i>Carex abscondita</i> Mack.	Thicket sedge	Cyperaceae	Treher, Amanda #
14.	<i>Carex albicans</i> var. <i>albicans</i> Willd. ex Spreng.	Bellow-beaked sedge	Cyperaceae	Treher, Amanda #
15.	<i>Carex cephalophora</i> Muhl. ex Willd.	Oval-leaved sedge	Cyperaceae	Treher, Amanda #
16.	<i>Carex comosa</i> Boott	Bristly sedge	Cyperaceae	
17.	<i>Carex digitalis</i> Willd.	Slender wood sedge	Cyperaceae	
18.	<i>Carex debilis</i> Michx.	White-edge sedge	Cyperaceae	Treher, Amanda #
19.	<i>Carex intumescens</i> Rudge	Bladder sedge	Cyperaceae	Treher, Amanda #
20.	<i>Carex laevivaginata</i> (Kuk.) Mack.	Smooth-sheath sedge	Cyperaceae	Treher, Amanda #
21.	<i>Carex lupulina</i> Muhl. ex Willd.	Hop sedge	Cyperaceae	Treher, Amanda #
22.	<i>Carex lurida</i> Wahlenb.	Shallow sedge	Cyperaceae	Treher, Amanda #
23.	<i>Carex muhlenbergii</i>	Muhlenberg's sedge	Cyperaceae	Treher, Amanda #
24.	<i>Carex rosea</i> Schkuhr ex Willd.	Rosy sedge	Cyperaceae	Treher, Amanda #
25.	<i>Carex seorsa</i> Howe	Weak stellate sedge	Cyperaceae	
26.	<i>Carex stipata</i> Muhl. ex Willd.	Awlfruit sedge	Cyperaceae	Treher, Amanda #
27.	<i>Carex swanii</i> (Fern.) Mackenzie	Swan's sedge	Cyperaceae	Treher, Amanda #
28.	<i>Carex tribuloides</i> Wahlenb.	Blunt broom sedge	Cyperaceae	
29.	<i>Chamaecrista fasciculata</i> (Michx.) Greene	Partridge-pea	Fabaceae (also placed in Caesalpiniaceae)	Yost, Susan E. #705 (with Amanda Treher), 8/11/2009.
30.	<i>Chasmanthium laxum</i> (L.) H.O. Yates	Slender chasmanthium	Poaceae	
31.	<i>Chelone glabra</i> L.	Turtlehead	Plantaginaceae (also placed in Scrophulariaceae)	
32.	<i>Chimaphila maculata</i> (L.) Pursh	Spotted wintergreen	Ericaceae (also placed in	Yost, Susan E. #701 (with Amanda Treher), 8/11/2009.

			Pyrolaceae)	
33.	* <i>Cichorium intybus</i> L.	Chicory	Asteraceae	Yost, Susan E. #753 (with Dode Gladders), 8/10/2010.
34.	<i>Cicuta maculata</i> L.	Common water-hemlock	Apiaceae	Yost, Susan E. #735 (with Alisa Downes), 7/2/2010.
35.	<i>Cinna arundinacea</i> L.	Common woodreed	Poaceae	
36.	* <i>Circaea lutetiana</i> L.	Enchanter's nighshade	Onagraceae	
37.	* <i>Cirsium vulgare</i> (Savi) Ten.	Bull thistle	Asteraceae	Yost, Susan E. #784, 9/28/2011.
38.	* <i>Convolvulus arvensis</i> L.	Field bindweed	Convolvulaceae	
39.	<i>Cypripedium acaule</i> Aiton	Pink lady's slipper	Orchidaceae	Yost, Susan E. #739 (with Alisa Downes), 7/2/2010.
40.	* <i>Datura stramonium</i> L.	Jimsonweed	Solanaceae	
41.	* <i>Daucus carota</i> L.	Queen Anne's lace, wild carrot	Apiaceae	Yost, Susan E. #464 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004.
42.	<i>Decodon verticillatus</i> (L.) Elliott	Water-willow	Lythraceae	Yost, Susan E. #874 (with Michael Maciarelllo), 8/14/2014.
43.	<i>Desmodium paniculatum</i> (L.) DC.	Narrow-leaf tick-trefoil	Fabaceae	Yost, Susan E. #696, (with Amanda Treher), 8/11/2009.
44.	* <i>Dianthus armeria</i> L.	Deptford pink	Caryophyllaceae	Yost, Susan E. #695 (with Amanda Treher), 8/11/2009.
45.	<i>Dichanthelium boscii</i> (Poir.) Gould & C.A. Clark	Bosc's witch grass	Poaceae	
46.	<i>Epifagus virginiana</i> (L.) W.P.C. Barton	Beech-drops	Orobanchaceae	Yost, Susan E. #825 (with Lou Calabrese), 11/30/2012.
47.	<i>Erigeron strigosus</i> Muhl. ex Willd.	Daisy fleabane	Asteraceae	Yost, Susan E. #698 (with Amanda Treher), 8/11/2009.
48.	<i>Eupatorium serotinum</i> Michx.	Late-flowering boneset	Asteraceae	Yost, Susan E. #715 (with Lou Calabrese), 10/1/2009.
49.	* <i>Fallopia japonica</i> (Houtt.) Ronse Decr. (formerly <i>Polygonum cuspidatum</i>)	Japanese knotweed, Mexican bamboo	Polygonaceae	Yost, Susan E. # 842 (with Elizabeth Steward), 5/9/2013.
50.	<i>Festuca subverticillata</i> (Pers.) E.B. Alexeev	Nodding fescue	Poaceae	Treher, Amanda #

51.	<i>Galium aparine</i> L.	Cleavers, catchweed bedstraw	Rubiaceae	Yost, Susan E. #633 (with Naomi Schramm), 5/6/2009.
52.	<i>Galium circaezans</i> Michx.	Wild licorice, forest-bedstraw	Rubiaceae	Yost, Susan E. #645, 5/18/2009.
53.	<i>Geum canadense</i> Jacq.	White avens	Rosaceae	Yost, Susan E. #748 (with Dode Gladders), 8/10/2010.
54.	<i>Glyceria striata</i> (Lam.) Hitchc.	Fowl mannagrass	Poaceae	Treher, Amanda #
55.	<i>Helenium flexuosum</i> Raf.	Purple-headed sneezeweed	Asteraceae	Yost, Susan E. #704 (with Amanda Treher), 8/11/2009.
56.	<i>Hibiscus moscheutos</i> L.	Rose-mallow	Malvaceae	Yost, Susan E. #872 (with Michael Maciarello), 8/14/2014.
57.	<i>Hypericum mutilum</i> L.	Slender St. John's-wort	Hypericaceae (also placed in Clusiaceae)	Yost, Susan E. #699 (with Amanda Treher), 8/11/2009.
58.	* <i>Hypericum perforatum</i> L.	Common St. John's-wort	Hypericaceae (also placed in Clusiaceae)	Yost, Susan E. #689 (with Amanda Treher), 8/11/2009.
59.	<i>Hypericum punctatum</i> Lam.	Spotted St. John's-wort	Hypericaceae (also placed in Clusiaceae)	Yost, Susan E. #688 (with Amanda Treher), 8/11/2009.
60.	<i>Impatiens capensis</i> Meerb.	Touch-me-not, jewel-weed	Balsaminaceae	Yost, Susan E. #466 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004.
61.	<i>Iris</i> sp.	Iris	Iridaceae	
62.	<i>Juncus tenuis</i> Willd.	Path rush	Juncaceae	
63.	* <i>Lamium purpureum</i> L.	purple dead-nettle	Lamiaceae	
64.	<i>Leersia oryzoides</i> (L.) Sw.	Rice cut-grass	Poaceae	
65.	<i>Lemna minor</i> L.	Common duckweed	Araceae	Yost, Susan E. #883 (with Michael Maciarello), 8/14/2014
66.	<i>Lespedeza</i> sp.	Lespedeza	Fabaceae	Yost, Susan E. #754 (with Dode Gladders), 8/10/2010.
67.	<i>Lobelia cardinalis</i> L.	Cardinal flower	Campanulaceae	Yost, Susan E. #873 (with Michael Maciarello), 8/14/2014.
68.	<i>Lobelia inflata</i> L.	Indian-tobacco	Campanulaceae	Yost, Susan E. #690 (with Amanda Treher), 8/11/2009.
69.	<i>Lilium superbum</i> L.	Turks-cap lily	Liliaceae	Yost, Susan E. #740 (with Alisa Downes), 7/2/2010.
70.	<i>Lycopus virginicus</i> L.	Virginia water-horehound,	Lamiaceae	

		bugleweed		
71.	<i>Lycopus rubellus</i> Moench.	Water horehound	Lamiaceae	Yost, Susan E. #716 (with Lou Calabrese), 10/5/2009.
72.	<i>Maianthemum canadense</i> Desf.	Canada mayflower	Asparagaceae (also placed in Ruscaceae, and Liliaceae)	
73.	<i>Maianthemum racemosum</i> (L.) Link (formerly <i>Smilacina racemosa</i>)	False Solomon's seal	Asparagaceae (also placed in Ruscaceae, and Liliaceae)	
74.	<i>Medeola virginiana</i> L.	Indian cucumber-root	Liliaceae	Yost, Susan E. #631 (with Naomi Schramm), 5/6/2009.
75.	* <i>Miscanthus</i> sp. (possibly <i>x giganteus</i>)	Miscanthus	Poaceae	Yost, Susan E. #729 (with Amanda Treher), 10/30/09
76.	<i>Monotropa uniflora</i> L.	Indian-pipe	Ericaceae	Yost, Susan E. #846, 7/9/2013.
77.	<i>Nuphar advena</i> (Aiton) W.T. Aiton	Yellow pond-lily, spatterdock	Nymphaeaceae	Yost, Susan E. #878 (with Michael Maciarello), 8/14/2014
78.	<i>Oenothera biennis</i> L.	Common evening- primrose	Onagraceae	
79.	<i>Oxalis violacea</i> L.	Wood sorrel	Oxalidaceae	Yost, Susan E. #830 (with Lou Calabrese), 5/2/2013.
80.	<i>Panicum dichotomiflorum</i> Michx.	Fall panic grass; smooth witchgrass	Poaceae	
81.	<i>Peltandra virginica</i> (L.) Schott	Arrow arum	Araceae	Yost, Susan E. #831 (with Lou Calabrese), 5/2/2013.
82.	<i>Persicaria arifolia</i> (L.) Haraldson (formerly <i>Polygonum arifolium</i> L.)	Halberd-leaved tearthumb	Polygonaceae	Yost, Susan E. #492 (with Lou Calabrese, Melissa Nicholson), 7/21/2004.
83.	<i>Persicaria virginiana</i> (L.) Gaertn. (formerly <i>Polygonum virginianum</i>)	Jumpseed	Polygonaceae	Yost, Susan E. #747 (with Dode Gladders), 8/10/2010.
84.	* <i>Phragmites australis</i> (Cav.) Trin. ex Steud.	Reed grass	Poaceae	Yost, Susan E. #885 (with Lou Calabrese), 11/7/2014.
85.	<i>Phytolacca americana</i> L.	Pokeweed	Phytolaccaceae	
86.	<i>Pilea pumila</i> (L.) A. Gray	Clearweed	Urticaceae	

87.	* <i>Plantago major</i> L.	Common plantain	Plantaginaceae	Yost, Susan E. #692 (with Amanda Treher), 8/11/2009.
88.	* <i>Plantago lanceolata</i> L.	English plantain	Plantaginaceae	Yost, Susan E. #693 (with Amanda Treher), 8/11/2009.
89.	<i>Platanthera clavellata</i> (Michx.) Luer (probably) (= <i>Gymnadeniopsis clavellata</i> (Michx.) Rydb., in ITIS)	Small green woodland orchid	Orchidaceae	Treher, Amanda # ,8/11/2009.
90.	<i>Podophyllum peltatum</i> L.	Mayapple	Berberidaceae	Yost, Susan E. #630 (with Naomi Schramm), 5/6/2009.
91.	<i>Polygonatum biflorum</i> (Walter) Elliott	Solomon's-seal	Asparagaceae (also placed in Ruscaceae, and Liliaceae)	
92.	<i>Pontederia cordata</i> L.	Pickerel-weed	Pontedariaceae	
93.	** <i>Rorippa palustris</i> (L.) Besser	Common yellowcress	Brassicaceae	Yost, Susan E. #880 (with Michael Maciarello), 8/14/2014
94.	* <i>Rumex acetosella</i> L.	Sheep-sorrel	Polygonaceae	Treher, Amanda #
95.	<i>Sagittaria latifolia</i> Willd.	Common arrowhead	Alismataceae	
96.	<i>Sanicula canadensis</i> L.	Canada sanicle	Apiaceae	Yost, Susan E. #734 (with Alisa Downes), 7/2/2010.
97.	<i>Saururus cernuus</i> L.	Lizard's tail	Saururaceae	Barr, Sherri #7
98.	<i>Senecio aureus</i> L.	Golden ragwort	Asteraceae	Treher, Amanda # , 8/11/2009.
99.	* <i>Silene latifolia</i> Poir.	white campion, bladder campion	Caryophyllaceae	
100.	<i>Sium suave</i> Walter	Water-parsley, water-parsnip	Apiaceae	
101.	<i>Sisyrinchium angustifolium</i> Mill.	Blue-eyed grass	Iridaceae	Yost, Susan E. #869 (with Lou Calabrese), 5/27/2014.
102.	<i>Scutellaria lateriflora</i> L.	Mad-dog skullcap	Lamiaceae	Yost, Susan E. #876 (with Michael Maciarello), 8/14/2014.
103.	* <i>Solanum carolinense</i> L.	Horse-nettle	Solanaceae	(Seyfried , Naczi, Wujtewicz, 8/31/1984)
104.	<i>Solidago caesia</i> L.	Blue-stem goldenrod	Asteraceae	Yost, Susan E. #621 (with Hilary Ennis, Lou Calabrese), 11/17/2008.

105.	<i>Solidago canadensis</i> L.	Common goldenrod, Canadian goldenrod	Asteraceae	Yost, Susan E. #606 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.
106.	<i>Stachys hispida</i> Pursh	Hispid hedge-nettle	Lamiaceae	Yost, Susan E. #703 (with Amanda Treher), 8/11/2009.
107.	<i>Symphotrichum pilosum</i> (Willd.) G.L. Nesom (formerly <i>Aster pilosus</i>)	Awl aster, heath aster	Asteraceae	Yost, Susan E. #605 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008. Barr, Sherri #15
108.	<i>Symplocarpus foetidus</i> (L.) Salisb. ex W.P.C. Barton	Skunk cabbage	Araceae	Yost, Susan E. #476, 7/9/2004. Yost, Susan E. #589, 10/25/2007 (in Fruit, Seed & Cone Collection).
109.	<i>Thalictrum pubescens</i> Pursh	Tall meadow-rue, late meadow-rue	Ranunculaceae	Yost, Susan E. #654, 6/30/2009. Yost, Susan E. #618 (with Hilary Ennis, Lou Calabrese), 11/17/2008.
110.	<i>Tipularia discolor</i> (Pursh) Nutt.	Crane-fly orchid	Orchidaceae	Barr, Sherri #9
111.	<i>Triadenum walteri</i> (J.F. Gmel.) Gleason	Walter's St. Johnswort	Hypericaceae (also placed in Clusiaceae)	Yost, Susan E. #882 (with Michael Maciareello), 8/14/2014
112.	<i>Tridens flavus</i> (L.) Hitchc.	Purpletop, redtop	Poaceae	Yost, Susan E. #607 (with Rosalynne Sommers, Lou Calabrese), 11/12/2008.
113.	* <i>Triodanis perfoliata</i> (L.) Nieuwl.	Venus' looking-glass	Campanulaceae	
114.	<i>Verbena urticifolia</i> L.	White vervain	Verbenaceae	Yost, Susan E. #847 (with Ileana Garcia-Mayes, Mike Wasylkowski), 7/29/2013.
115.	* <i>Veronica persica</i> Poir.	Persian speedwell, birdseye speedwell	Plantaginaceae (Scrophulariaceae)	
116.	* <i>Vicia sativa</i> L.	Common vetch	Fabaceae	
117.	<i>Uvularia sessilifolia</i> L.	Sessile-leaf bellwort	Colchicaceae (Liliaceae)	Yost, Susan E. #636 (with Naomi Schramm), 5/6/2009.
118.	<i>Viola cucullata</i> Aiton	Blue marsh violet	Violaceae	
119.	<i>Viola sororia</i> Willd.	common blue violet	Violaceae	
120.	* <i>Xanthium strumarium</i> L.	Cocklebur	Asteraceae	Yost, Susan E. #714 (with Lou Calabrese), 10/1/2009.

HERBS: FERNS AND “FERN ALLIES” 12 species

	Scientific name	Common name	Family	Voucher specimen #
1.	<i>Athyrium filix-femina</i> (L.) Roth ex Mert. var. <i>angustum</i> (Willd.) G. Lawson	Northern lady fern	Dryopteridaceae	Yost, Susan E. #634 (with Naomi Schramm, 5/6/2009.
2.	<i>Botrychium virginianum</i> (L.) Sw.	Rattlesnake fern	Ophioglossaceae	
3.	<i>Botrychium biternatum</i> (Savigny) Underw.	Grape fern	Ophioglossaceae	Yost, Susan E. #702 (with Amanda Treher), 8/11/2009.
4.	<i>Lycopodium obscurum</i> L. (= <i>Dendrolycopodium obscurum</i>)	Ground-pine	Lycopodiaceae	Yost, Susan E. #469 (with Lou Calabrese, Akosua Nicol, Othni Sainsumé, Amber Still, Shara Taylor, William Vance), 7/8/2004. Yost, Susan E. #619 (with Hilary Ennis, Lou Calabrese), 11/17/2008. Barr, Sherri #4
5.	<i>Diphasiastrum digitatum</i> (Dill. ex A. Braun) Holub (formerly <i>Lycopodium digitatum</i>)	Southern running-pine, southern running-cedar	Lycopodiaceae	Yost, Susan E. #694 (with Amanda Treher), 8/11/2009.
6.	<i>Onoclea sensibilis</i> L.	Sensitive fern	Dryopteridaceae	Yost, Susan E. #640 (with Jenna Warren, Mollie Moore), 5/6/2009.
7.	<i>Osmunda regalis</i> L.	Royal fern	Osmundaceae	Yost, Susan E. #644, 5/18/2009.
8.	<i>Osmundastrum cinnamomea</i> (L.) C. Presl. (formerly <i>Osmunda cinnamomea</i>)	Cinnamon fern	Osmundaceae	Yost, Susan E. #635 (with Naomi Schramm), 5/6/2009.
9.	<i>Polystichum acrostichoides</i> (Michx.) Schott	Christmas fern	Dryopteridaceae	Yost, Susan E. #786 (with Lou Calabrese, Mike Radebach), 1/31/2012.
10.	<i>Pteridium aquilinum</i> (L.) Kuhn	Bracken fern	Dennstaedtiaceae	Yost, Susan E. #691 (with Amanda Treher), 8/11/2009.
11.	<i>Thelypteris noveboracensis</i> (L.) Nieuwl.	New York fern	Thelypteridaceae	Yost, Susan E. #641 (with Jenna Warren, Mollie Moore), 5/6/2009.

				Yost, Susan E. #723, 10/9/2009.
12.	<i>Woodwardia areolata</i> (L.) T. Moore	Netted chain fern	Blechnaceae	Yost, Susan E. #616 (with Hilary Ennis, Lou Calabrese), 11/17/2008.

NON-VASCULAR PLANTS

MOSSES and LIVERWORTS 2 species (Note: this is a very preliminary list)

	Scientific name	Common name	Family	Voucher specimen #
1.	<i>Leucobryum</i> sp.	Pincushion moss	Leucobryaceae	
2.	<i>Pallavicinia</i> sp.	Liverwort	Pallaviciniaceae	

State Status:

Native species (no asterisk): native to Delaware.

* Non-native species: not native to Delaware. Note: most of the non-natives grow along the often-weedy edges of the woods; the forest interior has mainly native species.

** Adventive: not native to Delaware, but native to North America, and now growing wild in Delaware.

Collection area: Delaware State University College Woods, including the often-weedy edges; but not including the mowed lawns adjoining the woods.

Voucher specimens: deposited in Claude E. Phillips Herbarium (DOV), Delaware State University.

Voucher specimens collected for 177 species, representing 82% of the total 215 vascular plant species on the checklist.

References:

- GRIN (Germplasm Resources Information Network): <http://www.ars-grin.gov/cgi-bin/npgs/html/genform.pl>
- Gleason, Henry A. and Arthur Cronquist. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada. 2nd edition. The New York Botanical Garden, NY. (The primary reference used for plant identification/keying).
- Flora of Delaware Online Database: <http://www.wra.udel.edu/de-flora> (The reference used for State Status [native, non-native, adventive]).
- ITIS (The Integrated Taxonomic Information System): <http://www.itis.gov/> (The primary reference used for nomenclature, family, author).