

All published species from Crawford County Indiana

MASTER LIST updated 11 January 2010

..W.E. Thomas

Indiana University Southeast Herbarium JEF

Includes: DNR ETR List, IAS proceedings, Annotated C.C. Deam, IAS Maxwell & Thomas I, II & III

Indiana Status:

SE=State Endangered

ST=State Threatened

SR=State Rare

WL=Watch Listed

Note: (Yellowbirch)=Yatskievych inventory of DNR Yellowbirch ravine

published in IAS Proceedings

Acalypha deamii (Weatherby) Ahles. [IAS Thomas & Maxwell 2009]

Acalypha ostryaefolia Riddell

Acalypha rhomboidea (Raf.) Cooperr. [=Acalypha virginica var. rhomboidea]

Acalypha virginica L. [=Acalypha virginica var. virginica]

Acer negundo L.

Acer nigrum Michx.

Acer rubrum L. [=Acer rubrum var. rubrum]

Acer rubrum L. var. *rubrum* (Yellowbirch) [=Acer rubrum]

Acer saccharinum L.

Acer saccharum Marsh.

Acer saccharum Marsh. f. *walpolei* (Rehd.) Deam

Acer saccharum Marsh. var. *schneckii* Rehd.

Achillea millefolium L. (Leavenworth barrens)

Achillea millefolium L. subsp. *lanulosum* (Nutt.) Piper (Yellowbirch)

Achyranthes japonica (Miq.) Nakai (IAS Maxwell & Thomas)

Actaea alba Mills (Yellowbirch) [=Actaea pachypoda]

Adiantum pedatum L.

Aesculus flava Soland.

Aesculus glabra Willd.

Aesculus octandra Marsh

Agalinis besseyana Britt.

Agalinis gattingeri (Small) Small ex Britton WL (IAS Proceedings) [=Gerardia gattingeri]

Agalinis tenuifolia (Vahl) Raf. var. *macrophylla* (Benth. ex Hook.) S.F. Blake

Agalinis tenuifolia (Vahl) Raf. var. *tenuifolia* [=Agalinis tenuifolia] [=Gerardia tenuifolia]

Agastache scrophulariifolia (Willd.) Kuntze

Agave virginica L. WL [=Manfreda virginica]

Agrimonia parviflora Ait.

Agrimonia pubescens Wallr.

Agrimonia rostellata Wallr.

Agrostis elliottiana Schult.

Agrostis hyemalis (Walt.) BSP

Agrostis perennans (Walt.) Tuckerm.

Agrostis stolonifera L. var. *major* (Gaud.) Farw. [=Agrostis alba]

Allium canadense L. [=Allium canadense var. canadense]

Allium cernuum Roth. [=Allium cernuum var. cernuum]

Allium tricoccum Aiton

Amaranthus hybridus L.

Amaranthus tuberculatus (Moq.) Sauer [=Acnida altissima]

Ambrosia artemisiifolia L. (Leavenworth barrens)

Ambrosia trifida L. [=Ambrosia trifida var. trifida]

Amelanchier arborea Michx. (Leavenworth barrens)

Amelanchier canadensis (L.) Medic.

Amelanchier canadensis (L.) Medic. var. *x laevis*

Amelanchier laevis Wieg. (Yellowbirch)

Ammannia robusta Heer & Regel (IAS Maxwell & Thomas)

Amorpha fruticosa L.

Ampelamus albidus (Nutt.) Britt. (Yellowbirch) [=Cynanchum laeve] [=Gonolobus laevis]

Amphicarpa bracteata (L.) Fern.

Amphicarpa bracteata (L.) Fern. var. *comosa* (L.) Fern. (Yellowbirch)

Anagallis arvensis L.

Anagallis minima (L.) Krause [=Centunculus minimus]

Andropogon elliottii Chapm.

Andropogon gerardi Vitm. (IAS Proceedings) [=Andropogon gerardi var. gerardi] [=Andropogon furcatus]

Andropogon gerardi Vitm. var. *gerardi* (Leavenworth barrens) [=Andropogon gerardi] [=Andropogon furcatus]
Andropogon scoparius Michx.
Andropogon virginicus L.
Anemone quinquefolia Fern. var. *interior* (IAS Proceedings)
Anemone quinquefolia L.
Anemone virginiana L.
Anemonella thalictroides Richards [=Thalictrum thalictroides]
Angelica venenosa (Greenway) Fern. [=Angelica villosa]
Antennaria neglecta Greene [=Antennaria neglecta var. neglecta]
Antennaria neglecta Greene var. *neglecta* [=Antennaria neglecta]
Antennaria plantaginifolia (L.) Richards. var. *ambigens* [=Antennaria parlinii subsp. fallax] [=Antennaria fallax] [=Antennaria fallax var. calophylla]
Antennaria solitaria Rydb. (IAS Proceedings)
Apios americana Medik. (Yellowbirch)
Aplectrum hyemale (Muhl. ex Willd.) Torr.
Apocynum cannabinum L. (Leavenworth barrens)
Apocynum cannabinum L. var. *pubescens* (Mitchell) A. DC.
Apocynum cannabinum L. var. *pubescens* (Mitchell) A. DC. (IAS Proceedings)
Aquilegia canadensis L.
Arabidopsis thaliana (L.) Heynh. [=Sisymbrium thalianum]
Arabis canadensis L.
Arabis laevigata Poir.
Arabis shortii (Fernald) Gleason (IAS Maxwell & Thomas)
Arabis virginica (L.) Poir. (IAS Proceedings) [=Sibara virginica]
Aralia racemosa L.
Aralia spinosa L.
Arctium minus (Hill) Bernh. (Yellowbirch)
Arisaema atrorubens (Ait.) Blume [=Arisaema triphyllum] [=Arisaema triphyllum subsp. triphyllum]
Arisaema atrorubens (Ait.) Blume f. *viride* (IAS Proceedings)
Arisaema atrorubens (Ait.) Blume f. *zebrina* (IAS Proceedings)
Arisaema dracontium (L.) Schott
Arisaema triphyllum (L.) Schott subsp. *triphyllum* [=Arisaema atrorubens] [=Arisaema triphyllum]
Arisaema triphyllum (L.) Schott. subsp. *pusillum* (Peck) D.C. Hutt. l.
Arisaema triphyllum (L.) Schott. subsp. *pusillum* (Peck) D.C. Hutt. l. (IAS Proceedings)
Aristida dichotoma Michx.
Aristida longespica Poir. (Yellowbirch) [=Aristida longespica var. longespica]
Aristida longespica Poir. var. *longespica* [=Aristida longespica]
Aristida oligantha Michx.
Aristida ramosissima Engelm.
Aristolochia serpentaria L.
Aronia melanocarpa (Michx.) Ell.
Artemisia annua L.
Aruncus dioicus Walt.
Asarum canadense L. [=Asarum canadense var. canadense] [=Asarum reflexum] [=Asarum canadense var. reflexum]
Asarum canadense L. var. *canadense* [=Asarum canadense] [=Asarum reflexum] [=Asarum canadense var. reflexum]
Asarum canadense L. var. *reflexum* (Bickn.) B.L. Robins [=Asarum reflexum] [=Asarum canadense] [=Asarum canadense var. canadense]
Asclepias exaltata L. [=Asclepias phytolaccoides]
Asclepias purpurascens L.
Asclepias quadrifolia Jacq.
Asclepias tuberosa L.
Asclepias variegata L. WL
Asclepias verticillata L.
Asclepias viridiflora Raf. (IAS Proceedings) [=Acerates viridiflora]
Ascyrum hypericoides L. [=Hypericum hypericoides] [=Hypericum stragulum]
Ascyrum hypericoides L. var. *multicaule* (Michx.) Fern.
Asimina triloba (L.) Dunal
Asparagus officinalis L. (Yellowbirch)
Asplenium bradleyi D.C. Eaton. SE (IAS Maxwell & Thomas)
Asplenium montanum Willd. SE
Asplenium pinnatifidum Nutt.
Asplenium platyneuron (L.) Oakes ex D.C. Eaton
Asplenium rhizophyllum L. [=Camptosorus rhizophyllum]

Asplenium ruta-muraria L. ST
Asplenium trichomanes L.
Aster cordifolius L. [=Aster cordifolius var. cordifolius]
Aster cordifolius L. var. cordifolius (Yellowbirch) [=Aster cordifolius]
Aster drummondii Lindl. (Leavenworth barrens) [=Aster drummondii var. drummondii]
Aster laevis L. (Leavenworth barrens) [=Aster laevis var. laevis]
Aster novae-angliae L. (IAS Proceedings)
Aster oblongifolius Nutt. SR
Aster patens Aiton [=Aster patens var. patens]
Aster pilosus Willd. [=Aster pilosus var. pilosus]
Aster pilosus Willd. var. pilosus Willd. [=Aster pilosus]
Aster prenanthoides Muhl. ex Willd.
Aster sagittifolius Willd. [=Aster cordifolius var. sagittifolius]
Aster shortii Lindl.
Aster simplex Willd. [=Aster lanceolatus subsp. lanceolatus var. lanceolatus] [=Aster paniculatus]
Aster solidagineus Michx. WL [=Sericocarpus linifolius]
Aster undulatus L. WL
Aster vimineus Wieg. [=Aster fragilis var. fragilis]
Astragalus canadensis L. [=Astragalus canadensis var. canadensis]
Athyrium asplenioides (Michx.) A.A.Eaton [=Athyrium filix-femina var. asplenioides]
Athyrium filix-femina (L.) Roth var. asplenioides (Michx.) Farw. [=Athyrium asplenioides]
Athyrium pycnocarpon (Spreng.) Tidestrom
Athyrium thelypteroides (Michx.) Desv.
Aureolaria flava (L.) Farw. var. flava [=Gerardia flava]
Aureolaria flava (L.) Farw. var. macrantha Pennell
Bacopa rotundifolia (Michx.) Wettst. SE
Baptisia australis (L.) R. Br. ST [=Baptisia australis var. australis]
Barbarea vulgaris R. Br. var. arcuata (Opiz) Fries (Yellowbirch)
Bartonia virginica (L.) BSP (Yellowbirch)
Belamcanda chinensis (L.) DC.
Betula alleghaniensis Britt. var. macrolepis (Fern.) Brayshaw [=Betula lutea]
Betula lutea Michx. (Yellowbirch) [=Betula alleghaniensis var. macrolepis]
Bidens bipinnata L.
Bidens frondosa L.
Bidens tripartita L. [=Bidens comosa]
Bignonia capreolata L.
Blephilia ciliata (L.) Benth.
Blephilia hirsuta (Pursh) Benth.
Boehmeria cylindrica (L.) Sw.
Botrychium biternatum (Savaiter) Underwood
Botrychium dissectum Spreng. var. obliquum Muhl. [=Botrychium dissectum] [=Botrychium dissectum var. dissectum]
Botrychium virginianum (L.) Sw.
Brachyelytrum erectum (Schreb.) Beauv. (Yellowbirch)
Brassica kaber D.C. [=Sinapis arvensis]
Brassica kaber D.C. var. pinnatifida (Stokes) Whe
Bromus altissimus Pursh.
Bromus commutatus Schrad.
Bromus purgans L.
Buglossoides arvense (L.) I.M. Johnst. [=Lithospermum arvense L.] (IAS Maxwell & Thomas)
Bulbostylis capillaris (L.) C.B. Clarke
Cacalia atriplicifolia L. [=Arnoglossum atriplicifolia]
Cacalia muehlenbergii (Schultz-Bip.) Fern. [=Arnoglossum muehlenbergii]
Callitriche deflexa A. Br. [=Callitriche terrestris] [=Callitriche austinii]
Callitriche terrestris Raf. [=Callitriche deflexa] [=Callitriche austinii]
Calystegia sepium (L.) R. Br. subsp. americana (Sims) Brummitt [=Convolvulus spithameus var. americanus]
Campanula americana L. (Yellowbirch)
Campsis radicans L. (Yellowbirch)
Camptosorus rhizophyllus (L.) Link [=Asplenium rhizophyllum]
Capsella bursa-pastoris L. (Yellowbirch)
Cardamine bulbosa (Schreb. ex Muhl.) BSP
Cardamine parviflora L. var. arenicola (Britton) O.E. Schulz
Cardamine pensylvanica Muhl. ex Willd.
Carex abscondita Mackenzie
Carex amphibola Steud.
Carex amphibola Steud. var. amphibola

Carex amphibola Steud. var. turgida Fern.
Carex annectens (Bickn.) Bickn.
Carex caroliniana Schwein
Carex cephalophora Willd. (Yellowbirch)
Carex communis Bailey
Carex complanata Torr. & Hook.
Carex convoluta Mackensie
Carex debilis Michx. var. debilis
Carex digitalis Willd.
Carex eburnea Boott. SR
Carex festucacea Willd.
Carex flaccosperma Dewey var. glaucodea (Tuckerman) Kukenth.
Carex frankii Kunth.
Carex glaucodea Tuckerm. (Yellowbirch)
Carex gracilescens Steud.
Carex gracillima Schwein.
Carex granularis Muhl. ex Willd. var. granularis Muhl.
Carex grisea Wahlenb.
Carex hirsutella Mackensie
Carex hirtifolia Mackensie
Carex intumescens Rudge
Carex jamesii Schwein.
Carex laxiculmis Schwein. (Yellowbirch) [=Carex laxiculmis var. laxiculmis]
Carex laxiculmis Schwein. var. copulata (bailey) Fern.
Carex laxiflora Lam. var. blanda (Dewey) Boott. (Yellowbirch)
Carex laxiflora Lam. var. latifolia Boott. (Yellowbirch)
Carex laxiflora Lam. var. laxiflora
Carex lurida Wahlenb.
Carex muhlenbergii Schkuhr ex Willd. var. enervis Boott.
Carex nigromarginata Schwein.
Carex nigromarginata Schwein. var. muhlenbergii (A. Gray) Gleason (Yellowbirch)
Carex normalis Mackenzie
Carex oligocarpa Willd.
Carex pedunculata Muhl. SR
Carex plantaginea Lam.
Carex prasina Wahlenb. [IAS Thomas & Maxwell 2009]
Carex retroflexa Muhl. ex Willd. [IAS Thomas & Maxwell 2009]
Carex rosea Willd.
Carex shortiana Dewey
Carex sparganioides Willd.
Carex squarrosa L.
Carex swanii (Fern.) Mack.
Carex torta Boott. (Yellowbirch)
Carex tribuloides Wahl.
Carex umbellata Schk.
Carex virescens Muhl. ex Willd.
Carex vulpinoidea Michx
Carex willdenowii Schkuhr.
Carpinus caroliniana Walt.
Carpinus caroliniana Walt. var. virginiana (Marsh) Fern.
Carya cordiformis Wang.
Carya glabra (Mill.) Sweet
Carya laciniosa Michx.
Carya ovalis (Wang.) Sarg.
Carya ovata Wang.
Carya tomentosa (Poir.) Nutt.
Cassia fasciculata Michx. WL [=Chamaecrista fasciculata]
Cassia hebecarpa Fern. [=Senna hebecarpa]
Cassia marilandica L. [=Senna marilandica]
Cassia nictitans L. var. nictitans (Yellowbirch) [=Cassia nictitans]
Cassia nictitans L. WL [=Chamaecrista nictitans] [=Cassia nictitans var. nictitans]
Castanea dentata Marsh
Caulophyllum thalictroides (L.) Michx.
Ceanothus americanus L.
Celastrus scandens L. (Leavenworth barrens)
Celtis occidentalis L. var. canina (Raf.) Sarg.
Celtis occidentalis L. var. crassifolia (Lam.) Gray
Celtis occidentalis L. var. occidentalis [=Celtis occidentalis]

Celtis occidentalis L. var. *pumila* (Pursh) Gray [=*Celtis pumila*]
Celtis pumila (Muhl.) Pursh (IAS Proceedings) [=*Celtis occidentalis* var. *pumila*]
Centunculus minimus L. [=*Anagallis minima*]
Cephalanthus occidentalis L.
Cerastium glomeratum Thuill. [=*Cerastium viscosum*]
Cerastium vulgatum L. [=*Cerastium fontanum* subsp. *vulgare*]
Cerastium vulgatum L. var. *hirsutum* f. *glandulosum* (Boenn.)
Ceratophyllum echinatum Gray SR (IAS Maxwell & Thomas)
Cercis canadensis L.
Chaerophyllum procumbens (L.) Crantz var. *procumbens* (IAS Maxwell & Thomas)
Chamaelirium luteum (L.) A. Gray SE
Chamaesyce humistrata (Engelm.) Small [=*Euphorbia humistrata*]
Chamaesyce serpens (Kunth) Small SX [=*Euphorbia serpens*]
Chasmanthium latifolium (Michx.) Yates
Cheilanthes lanosa (Michx.) D.C. Eat. SR
Chelone glabra L. (Yellowbirch) [=*Chelone glabra* var. *typical*]
Chenopodium album L. (Yellowbirch) [=*Chenopodium bushianum*]
Chrysanthemum leucanthemum L. [=*Leucanthemum vulgare* var. *pinnatifidum*]
Cichorium intybus L.
Cicuta maculata L. [=*Cicuta maculata* var. *maculata*]
Cimicifuga racemosa (L.) Nutt. WL
Cinna arundinacea L.
Circaea lutetiana (L.) Aschers. & Magnus subsp. *canadensis* (L.) Aschers. & Magnus [=*Circaea quadrisulcata*] [=*Circaea latifolia*]
Circaea quadrisulcata Maxim. [=*Circaea lutetiana* subsp. *canadensis*] [=*Circaea latifolia*]
Circaea quadrisulcata Maxim. var. *canadensis* (L.) Hara (Yellowbirch)
Cirsium altissimum (L.) Spreng.
Cirsium carolinianum (Walt.) Fernald & B.G. Schub. SR [=*Cirsium virginianum*]
Cirsium discolor (Muhl. ex Willd.) Spreng. (Yellowbirch)
Cirsium virginianum (L.) Michx. [=*Cirsium carolinianum*]
Claytonia virginica L. (Yellowbirch)
Clematis viorna L.
Clinopodium vulgare L. SE (IAS Maxwell & Thomas)
Clitoria mariana L.
Collinsonia canadensis L.
Comandra umbellata (L.) Nutt. [=*Comandra richardsiana*]
Commelina diffusa Burm. f. var. *diffusa*
Conopholis americana (L.) Wallr. f.
Convallaria majalis L.
Convolvulus spithameus (Leavenworth barrens) [=*Calystegia spithamea* subsp. *spithamea*]
Convolvulus spithameus L. var. *catesbiana* (IAS Proceedings) [=*Calystegia catesbiana*]
Conyza canadensis (L.) Cronquist [=*Erigeron canadensis*] [=*Conyza canadensis* var. *canadensis*]
Conyza canadensis (L.) Cronquist var. *pusilla* (Nutt.) Cronquist SX
Corallorhiza wisteriana Conrad
Coreopsis tripteris L.
Cornus alternifolia L. f.
Cornus amomum P. Mill. subsp. *amomum* Mill. SE
Cornus florida L.
Coronilla varia L. (Yellowbirch)
Corydalis flavula (Raf.) DC.
Corylus americana Walt.
Crataegus crus-galli L. [=*Crataegus regalis*]
Croton monanthogynus Michx.
Cryptotaenia canadensis (L.) DC.
Cunila origanoides (L.) Britton (Leavenworth barrens)
Cuphea viscosissima Jacq. [=*Cuphea petiolata*]
Cuscuta compacta Juss. var. *compacta*
Cuscuta coryli Engelm. (IAS Maxwell & Thomas)
Cuscuta gronovii Willd. (Yellowbirch) [=*Cuscuta gronovii* var. *gronovii*]
Cuscuta pentagona Engelm. [IAS Thomas & Maxwell 2009]
Cuscuta polygonorum Engelm.
Cynanchum laeve (Michx.) Pers. [=*Gonolobus laevis*] [=*Ampelamus albidus*]
Cynoglossum virginianum L.
Cyperus esculentus L.
Cyperus flavescens L.
Cyperus ovularis Michx.
Cyperus squarrosus L. [IAS Thomas & Maxwell 2009]
Cyperus strigosus L.

Cyperus tenuifolius (Steud.) Dandy [=Kyllinga pumila]
Cypripedium calceolus L. var. *pubescens* (Willd.) Correll WL [=Cypripedium pubescens]
[=Cypripedium parviflorum var. pubescens]
Cypripedium pubescens Willd. WL [=Cypripedium calceolus var. pubescens]
Cystopteris bulbifera (L.) Bernh.
Cystopteris fragilis (L.) Bernh. [=Cystopteris fragilis var. fragilis]
Cystopteris protrusa (Weatherby) Blasdell (Yellowbirch) [=Cystopteris fragilis var. protrusa]
Danthonia spicata (L.) Beauv.
Dasistoma macrophylla (Nutt.) Raf. [=Seymeria macrophylla]
Datura stramonium L.
Daucus carota L.
Delphinium tricornis Michx.
Dennstaedtia punctilobula (Michx.) T. Moore
Dentaria diphylla Michx. [=Cardamine diphylla]
Dentaria heterophylla Nutt. [=Cardamine angustata]
Dentaria laciniata Muhl. [=Cardamine concatenata]
Dentaria multifida Muhl. SE [=Cardamine dissecta]
Desmodium bracteosum (Michx.) DC. (IAS Proceedings) [=Desmodium cuspidatum]
Desmodium canescens (L.) DC.
Desmodium ciliare (Muhl. ex Willd.) DC.
Desmodium cuspidatum (Muhl. ex Willd.) DC. ex Loudn [=Desmodium bracteosum]
Desmodium glutinosum (Muhl. ex Willd.) Schindl. [=Desmodium acuminatum]
Desmodium laevigatum (Nutt.) DC. WL
Desmodium marilandicum (L.) DC. (Leavenworth barrens)
Desmodium nudiflorum (L.) DC.
Desmodium paniculatum (L.) DC.
Desmodium pauciflorum (Nutt.) DC.
Desmodium perplexum B.G. Schub. [=Desmodium dillenii]
Desmodium rigidum (Ell.) DC. (Yellowbirch)
Desmodium rotundifolium DC.
Desmodium sessilifolium (Torr.) Torr. & A. Gray (IAS Maxwell & Thomas)
Desmodium viridiflorum (L.) DC. WL [=Desmodium nuttallii]
Dianthera americana Beauv. (IAS Proceedings) [=Justicia americana]
Dianthus armeria L.
Diarrhena americana Beauv. [=Diarrhena americana var. americana]
Dicentra canadensis (Goldie.) Walp.
Dicentra cucullaria (L.) Bernh.
Digitaria ischaemum Muhl.
Digitaria sanguinalis L.
Diodia teres Walt. [=Diodia teres var. teres]
Diodia virginiana L. WL (IAS Maxwell & Thomas)
Dioscorea quaternata (Walt.) J.F. Gmel. [=Dioscorea quaternata var. quaternata]
Dioscorea quaternata (Walt.) J.F. Gmel. var. *quaternata* (Yellowbirch) [=Dioscorea quaternata]
Diospyros virginiana L.
Diospyros virginiana L. var. *virginiana* (Yellowbirch)
Dipsacus fullonum L. subsp. *sylvestris* [=Dipsacus sylvestris]
Dipsacus sylvestris Huds. [=Dipsacus fullonum subsp. sylvestris]
Dirca palustris L.
Dodecatheon frenchii (Vasey) Rydb. SR
Dodecatheon meadia L.
Draba brachycarpa Nutt. ex Torr. & A. Gray
Draba verna L. (IAS Proceedings)
Dryopteris goldiana (Hook.) Gray
Dryopteris intermedia (Willd.) Gray (Yellowbirch)
Dryopteris marginalis (L.) Gray
Dyssodia papposa (Vent.) Hitchc.
Echinacea purpurea (L.) Moench [=Brauneria purpurea]
Echinochloa crusgalli L.
Echinochloa microstachya (Wieg.) Rydb. (Yellowbirch)
Eclipta alba (L.) Hassk. [=Eclipta prostata]
Eclipta prostata (L.) L. [=Eclipta alba]
Egeria densa Planch. (IAS Maxwell & Thomas)
Eleocharis compressa Sullivant (IAS Proceedings)
Eleocharis engelmannii Steud. [=Eleocharis ovata]
Eleocharis obtusa (Willd.) Schultes
Eleocharis quadrangulata (Michx.) Roemer & Schultes
Eleocharis verrucosa (Svens.) L.
Elephantopus carolinianus Willd.

Eleusine indica (L.) Gaertn
Elymus riparius Wieg.
Elymus villosus Muhl.
Elymus virginicus L.
Epifagus virginiana (L.) W.P.C. Barton
Epilobium coloratum Spreng. (Yellowbirch)
Epipactis helleborine (L.) Crantz (IAS Proceedings)
Equisetum arvense L. (Yellowbirch)
Eragrostis capillaris (L.) Nees
Eragrostis cilianensis (All.) E. Mosher
Eragrostis frankii C.A. Mey. ex Steud.
Eragrostis hypnoides (Lam.) BSP
Eragrostis pectinacea (Michx.) Nees
Eragrostis spectabilis (Pursh) Steud
Erechtites hieraciifolius (L.) Raf. ex DC. (IAS Proceedings) [=Erechtites hieraciifolius var. hieraciifolius]
Erechtites hieraciifolius (L.) Raf. ex DC. var. hieraciifolius [=Erechtites hieraciifolius]
Erianthus alopecuroides (L.) Elliott (IAS Proceedings)
Erigenia bulbosa (Michx.) Nutt.
Erigeron annuus (L.) Pers.
Erigeron philadelphicus L. [=Erigeron philadelphicus var. philadelphicus]
Erigeron pulchellus Michx. [=Erigeron pulchellus var. pulchellus]
Erigeron pusillus Nutt. (IAS Proceedings) [=Erigeron canadensis var. pusilla]
Erigeron strigosus Muhl. ex Willd. var. strigosus [=Erigeron strigosus] [=Erigeron ramosus]
Eryngium yuccifolium Michx. (IAS Proceedings)
Erysimum repandum L. (IAS Maxwell & Thomas)
Erythronium albidum Nutt. (IAS Proceedings)
Erythronium americanum Ker Gawl.
Euonymus americanus L.
Euonymus atropurpureus Jacquin
Euonymus obovatus Nutt.
Eupatorium altissimum L. (Yellowbirch)
Eupatorium coelestinum L.
Eupatorium fistulosum J. Barratt
Eupatorium hyssopifolium L. var. hyssopifolium (Yellowbirch) [=Eupatorium hyssopifolium]
Eupatorium hyssopifolium L. var. hyssopifolium [=Eupatorium hyssopifolium]
Eupatorium incarnatum Walter ST
Eupatorium perfoliatum L. [=Eupatorium perfoliatum var. perfoliatum]
Eupatorium purpureum L.
Eupatorium rugosum Houtt.
Eupatorium serotinum Michx.
Eupatorium sessilifolium L. [=Eupatorium sessilifolium var. sessilifolium]
Euphorbia commutata Engelm.
Euphorbia corollata L.
Euphorbia dentata Michx. (Yellowbirch)
Euphorbia humistrata Engelm. [=Chamaesyce humistrata]
Euphorbia maculata L. [=Chamaesyce nutans] [=Euphorbia preslii]
Euphorbia preslii Guss. (Yellowbirch) [=Chamaesyce nutans] [=Euphorbia maculata]
Euphorbia prostrata Aiton (IAS Maxwell & Thomas)
Euphorbia serpens L. SX [=Chamaesyce serpens]
Euthamia graminifolia (L.) Nutt. ex Cass. var. nuttallii
Fagus grandifolia Ehrh. [=Fagus grandifolia var. grandifolia]
Fagus grandifolia Ehrh. var. grandifolia (Yellowbirch) [=Fagus grandifolia]
Festuca elatior L. (Yellowbirch)
Festuca obtusa Biehler.
Festuca octoflora Walt.
Festuca octoflora Walt. var. tenella (Willd.) Fern.
Fimbristylis autumnalis (L.) Roemer & Schultes
Fimbristylis autumnalis (L.) Roemer & Schultes var. mucronulata
Fraseria caroliniensis Walter [=Swertia caroliniensis]
Fraxinus americana L.
Fraxinus americana L. var. biltmoreana (Beadle) J. Wright ex Fern. [=Fraxinus biltmoreana]
Fraxinus pennsylvanica Marsh.
Fraxinus pennsylvanica Marsh. var. subintegerrima (Vahl.) Fern. [=Fraxinus lanceolata]
Galactia volubilis (L.) Britton var. mississippiensis Vail. (Leavenworth barrens)
Galearis spectabilis (L.) Raf. [=Orchis spectabilis]
Galinsoga quadriradiata Ruiz & Pav. (IAS Maxwell & Thomas)
Galium aparine L. [=Galium aparine var. aparine]

Galium aparine L. var. aparine (Yellowbirch) [=Galium aparine]
Galium circaezans Michx. (Yellowbirch) [=Galium circaezans var. circaezans]
Galium circaezans Michx. var. hypomalacum Fernald
Galium concinnum T. & G.
Galium pedemontanum (Bellardi) All. (IAS Maxwell & Thomas)
Galium pilosum Aiton [=Galium pilosum var. pilosum]
Galium tinctorum (L.) Scop.
Galium triflorum Michx.
Gaultheria procumbens L.
Gaura biennis L.
Gaura filipes Spach. ST
Gaylussacia baccata Wang.
Gentiana alba Muhl. ex Nutt. SR [=Gentiana flavida]
Gentiana quinquefolia (L.) Small (Leavenworth barrens)
Gentiana saponaria L.
Geranium carolinianum L. [=Geranium carolinianum var. carolinianum]
Geranium carolinianum L. var. carolinianum L. [=Geranium carolinianum]
Geranium maculatum L.
Gerardia tenuifolia Vahl. (Leavenworth barrens) [=Agalinis tenuifolia] [=Agalinis tenuifolia var. tenuifolia]
Geum canadense Jacq. [=Geum canadense var. canadense]
Geum laciniatum Murr. (IAS Maxwell & Thomas)
Geum vernum Raf.
Geum virginianum L.
Gillenia stipulata Muhl. [=Porteranthus stipulatus]
Glechoma hederacea L. (Yellowbirch) [=Glechoma hederacea var. hederacea]
Gleditsia triacanthos L.
Glyceria striata (Lam.) Hitchc.
Gnaphalium obtusifolium L. [=Gnaphalium obtusifolium var. obtusifolium]
Gnaphalium obtusifolium L. var. obtusifolium (Yellowbirch) [=Gnaphalium obtusifolium]
Gnaphalium purpureum L. [=Gamochaeta purpurea] [=Gnaphalium purpureum var. purpureum]
Gnaphalium purpureum L. var. purpureum (Yellowbirch) [=Gnaphalium purpureum]
Gonolobus obliquus (Jacq.) Schult. SR [=Matelea obliqua]
Goodyera pubescens (Willd.) R.Br.
Gratiola neglecta Torr.
Gratiola virginiana L. var. virginiana [=Gratiola virginiana]
Hackelia virginiana L.
Hamamelis virginiana L.
Hedeoma pulegioides (L.) Pers.
Hedyotis caerulea (L.) Hook. [=Houstonia caerulea]
Hedyotis longifolia (Gaertn.) Hook. [=Houstonia longifolia var. longifolia] [=Houstonia longifolia]
Hedyotis purpurea (L.) Torr. & Gray [=Houstonia purpurea var. purpurea] [=Houstonia purpurea]
Helenium autumnale L. [=Helenium autumnale var. autumnale]
Helenium autumnale L. var. autumnale (Yellowbirch) [=Helenium autumnale]
Helenium autumnale L. var. parviflorum (Nutt.) Fernald (IAS Proceedings)
Helianthus divaricatus L.
Helianthus hirsutus Raf.
Helianthus microcephalus Torr. & A. Gray
Helianthus mollis Lam. (Leavenworth barrens)
Helianthus occidentalis Riddell subsp. occidentalis (Leavenworth barrens)
Helianthus tuberosus L.
Heliopsis helianthoides (L.) Sweet [=Heliopsis helianthoides var. helianthoides]
Heliotropium indicum L. [IAS Thomas & Maxwell 2009]
Heliotropium tenellum Torr. ST
Hepatica acutiloba DC. [=Hepatica nobilis var. acuta] [=Hepatica nobilis]
Hepatica nobilis Schreb. var. acuta (Pursh) Steyermark [=Hepatica acutiloba] [=Hepatica nobilis]
Heteranthera reniformis Ruiz & Pav.
Heuchera americana L. var. americana [=Heuchera americana]
Heuchera americana L. var. brevipetala R.B. & L.
Heuchera parviflora Bartl. var. rugelii
Heuchera parviflora Bartl. WL (IAS Proceedings)
Heuchera villosa Michx. var. macrorrhiza (Small) R.B. & L.
Heuchera villosa Michx. WL
Hexalectris spicata (Walter) Barnhart SR
Hieracium gronovii L.
Hieracium paniculatum L.

Hieracium scabrum Michx. var. scabrum [=Hieracium scabrum]
Houstonia caerulea L. [=Hedyotis caerulea]
Houstonia longifolia Gaertn. [=Houstonia longifolia var. longifolia] [=Hedyotis longifolia]
Houstonia nigricans (Lam.) Fosberg var. nigricans SR [=Hedyotis nigricans] [=Houstonia angustifolia]
Houstonia purpurea L. [=Houstonia purpurea var. purpurea] [=Hedyotis purpurea]
Houstonia purpurea L. var. purpurea (Yellowbirch) [=Houstonia purpurea] [=Hedyotis purpurea]
Houstonia pusilla Schoepf (IAS Maxwell & Thomas)
Humulus japonicus Siebold & Zucc. (IAS Maxwell & Thomas)
Humulus lupulus L. [IAS Thomas & Maxwell 2009]
Hybanthus concolor (T.F. Forst.) Spreng.
Hydrangea arborescens L. [=Hydrangea arborescens var. arborescens]
Hydrangea arborescens L. var. arborescens (Yellowbirch) [=Hydrangea arborescens]
Hydrangea arborescens L. var. oblonga (IAS Proceedings)
Hydrastis canadensis L. WL (IAS Proceedings)
Hydrophyllum appendiculatum Michx.
Hydrophyllum canadense L.
Hydrophyllum macrophyllum Nutt.
Hypericum dolabriforme Vent. SR
Hypericum drummondii (Grev. and Hook.) Torr. & Gray
Hypericum gentianoides (L.) BSP
Hypericum mutilum L. [=Hypericum mutilum var. mutilum]
Hypericum mutilum L. var. parviflorum (Willd.) Fern. (Yellowbirch)
Hypericum perforatum L.
Hypericum prolificum L.
Hypericum punctatum Lam.
Hypericum sphaerocarpum Michx. (IAS Maxwell & Thomas)
Hypericum stragulum P. Adams & Robson [=Hypericum hypericoides] [=Ascyrum hypericoides]
Hypoxis hirsuta (L.) Coville
Hystrix patula Moench
Ilex verticillata (L.) Gray
Impatiens biflora Walt. (Yellowbirch) [=Impatiens capensis]
Impatiens capensis Meerb. [=Impatiens biflora]
Impatiens pallida Nutt.
Iodanthus pinnatifidus Michx.
Ipomoea coccinea L. [=Quamoclit coccinea]
Ipomoea hederacea (L.) Jacq.
Ipomoea lacunosa L. (IAS Maxwell & Thomas)
Ipomoea pandurata (L.) G. Mey. var. rubescens Choisy
Iris cristata Aiton
Isanthus brachiatus (L.) BSP [=Trichostema brachiatum]
Isoetes engelmanni A. Braun SE
Isopyrum biternatum (Raf.) T. & G. [=Enemion biternatum]
Iva annua L. (IAS Maxwell & Thomas)
Jeffersonia diphylla (L.) Pers.
Juglans cinerea L. WL
Juglans nigra L. (Yellowbirch)
Juncus acuminatus Michx.
Juncus biflorus Ell.
Juncus brachycarpus Engelm.
Juncus diffusissimus Buckl.
Juncus effusus L. var. solutus Fern. & Weig.
Juncus tenuis Willd.
Juniperus virginiana L.
Juniperus virginiana L. var. crebra Fern. (IAS Proceedings)
Justicia americana (L.) Vahl [=Dianthera americana]
Kalmia latifolia L.
Krigia biflora Walt.
Kuhnia eupatorioides (Leavenworth barrens) [=Brickellia eupatorioides var. eupatorioides]
Kummerowia stipulacea (Maxim.) Makino [=Lespedeza stipulacea]
Kummerowia striata (Thunb.) Schindl. [=Lespedeza striata]
Lactuca biennis (Moench) Fernald (IAS Proceedings) [=Lactuca spicata]
Lactuca canadensis L. var. integrifolia (Bigel.) Gray
Lactuca canadensis L. var. latifolia Kuntze
Lactuca canadensis L. var. obovata Wiegand
Lactuca floridana (L.) Gaertn. [=Lactuca floridana var. floridana]
Lactuca floridana (L.) Gaertn. var. villosa (Jacq.) Cronq. [=Lactuca villosa]
Lamium purpureum L. (Yellowbirch)

Laportea canadensis (L.) Wedd.
Lechea tenuifolia Michx.
Leersia oryzoides (L.) Sw.
Leersia virginica Willd.
Lepidium campestre (L.) R. Br. (Yellowbirch)
Lepidium virginicum L. var. virginicum [=Lepidium virginicum]
Leptochloa filiformis (Lam.) Beauv.
Lespedeza cuneata (Dum. Cours.) G. Don (IAS Proceedings)
Lespedeza hirta (L.) Hornem.
Lespedeza intermedia (S. Watson) Britton
Lespedeza intermedia (S. Watson) Britton f. hahnii (Blake) Hopkins
Lespedeza nuttallii Darl. (IAS Proceedings)
Lespedeza procumbens Michx.
Lespedeza repens (L.) W.P.C.
Lespedeza stipulacea Maxim. [=Kummerowia stipulacea]
Lespedeza striata (Thunb.) SCHINDL. [=Kummerowia striata]
Lespedeza violacea (L.) Pers.
Lespedeza virginica (L.) Britton (IAS Proceedings)
Lespedeza virginica (L.) Britton f. deamii Hopkins
Lespedeza x nuttalli Darl.
Leucanthemum vulgare Lam.
Leucospora multifida (Michx.) Nutt. [=Conobea multifida]
Liatris aspera Michx. (Leavenworth barrens) [=Liatris aspera var. aspera]
Liatris aspera Michx. var. intermedia (Lunell) Gaiser (IAS Proceedings)
Liatris scabra (IAS Proceedings) [=Liatris squarrosa]
Liatris scariosa (L.) Willd.
Liatris spicata (L.) Willd. (IAS Proceedings) [=Liatris spicata var. spicata]
Liatris spicata (L.) Willd. var. spicata [=Liatris spicata]
Liatris squarrosa (L.) Michx. [=Liatris squarrosa var. squarrosa]
Lilium canadense L. f. rubrum Britt.
Lilium canadense L. subsp. editorum (Fernald) Wherry SR
Lilium canadense L. var. canadense
Lilium superbum L. WL
Linaria vulgaris Mill.
Lindera benzoin L. [=Benzoin aestivale]
Lindernia dubia (L.) Pennell var. dubia (IAS Maxwell & Thomas)
Linum medium (Planch.) Britt. var. texanum (Planch.) Fern.
Linum medium Planch. (IAS Proceedings)
Linum sulcatum Riddell SR (IAS Proceedings)
Linum virginianum L.
Liparis lilifolia (L.) Rich. ex Lindl.
Liquidambar styraciflua L.
Liriodendron tulipifera L.
Lithospermum canescens (Michx.) Lehm.
Lobelia inflata L.
Lobelia puberula Michx.
Lobelia siphilitica L. [=Lobelia siphilitica var. siphilitica]
Lobelia siphilitica L. var. siphilitica (Yellowbirch) [=Lobelia siphilitica]
Lobelia spicata Lam. (Leavenworth barrens) [=Lobelia spicata var. spicata]
Lobelia spicata Lam. var. spicata (Yellowbirch) [=Lobelia spicata]
Loniceria japonica L.
Lophotocarpus calycinus (Engelm.) J.G. Smith [=Sagittaria calycina var. calycina]
Ludwigia alternifolia L.
Ludwigia decurrens Walter WL (IAS Maxwell & Thomas)
Ludwigia leptocarpa (Nutt.) H. Hara (IAS Maxwell & Thomas)
Luzula campestris L. var. echinata (Small) Fern. & Wieg. (Yellowbirch)
Luzula echinata (Small) F.J. Herm. var. echinata [=Luzula echinata]
Lycopodium dendroideum of Am Auth. not Mich. SE
Lycopodium digitatum A. Braun (Yellowbirch) [=Lycopodium complanatum var. flabelliforme]
[=Lycopodium flabelliforme]
Lycopodium lucidulum Michx.
Lycopodium porophilum Lloyd & Underw. (Yellowbirch)
Lycopodium selago L. [=Lycopodium selago var. selago]
Lycopodium selago L. var. selago (IAS Proceedings) [=Lycopodium selago]
Lycopus americanus Muhl. (Yellowbirch)
Lycopus virginicus L.
Lysimachia ciliata L.
Lysimachia lanceolata Walter

Lysimachia quadrifolia L.
Lythrum salicaria L. (IAS Maxwell & Thomas)
Magnolia tripetala L. SE
Manfreda virginica (L.) Salisb. ex Rose WL [=Agave virginica]
Marrubium vulgare L.
Matelea obliqua (Jacq.) Woodson SR [=Gonolobus obliquus]
Matricaria discoidea DC. (IAS Maxwell & Thomas)
Medeola virginiana L. (IAS Proceedings)
Medicago lupulina L. (Yellowbirch)
Melica mutica Walt.
Melica nitens Walt. ST
Melilotus alba Desr.
Melilotus officinalis (L.) Desr.
Melissa officinalis L.
Melothria pendula L. SE [=Melothria pendula var. pendula]
Melothria pendula L. var. pendula SE [=Melothria pendula]
Menispermum canadense L.
Mentha piperita L.
Mentha x rotundifolia (L.) Huds. (IAS Maxwell & Thomas)
Mertensia virginica L.
Mimulus alatus Aiton
Mimulus ringens L. (Yellowbirch) [=Mimulus ringens var. ringens]
Mitchella repens L.
Mitella diphylla L.
Mollugo verticillata L.
Monarda clinopodia L.
Monarda fistulosa L. (Leavenworth barrens) [=Monarda fistulosa subsp. fistulosa var. fistulosa]
[=Monarda fistulosa var. fistulosa]
Monarda fistulosa L. subsp. fistulosa var. mollis (L.) Benth.
Monarda fistulosa L. var. fistulosa (Yellowbirch) [=Monarda fistulosa] [=Monarda fistulosa subsp. fistulosa var. fistulosa]
Monotropa uniflora L.
Morus alba L. (Yellowbirch)
Morus rubra L.
Muhlenbergia mexicana L.
Muhlenbergia schreberi Gmel.
Muhlenbergia sobolifera (Muhl.) Trin.
Muhlenbergia sylvatica (Torr.) Torr.
Muhlenbergia tenuiflora (Willd.) B.S.P.
Muscari neglectum Guss. ex Ten. [=Muscari racemosum]
Muscari racemosum (L.) Mill. [=Muscari neglectum]
Myosotis macrosperma Engelm. WL (IAS Maxwell & Thomas)
Myosoton aquaticum (L.) Moench. (IAS Maxwell & Thomas)
Najas gracillima (A. Braun ex Engelm.) Magnus ST (IAS Maxwell & Thomas)
Najas minor All. (IAS Maxwell & Thomas)
Nothoscordum bivalve (L.) Britton SR (IAS Maxwell & Thomas)
Nuphar advena (Aiton) Aiton [=Nuphar lutea subsp. advena]
Nuphar lutea (L.) Sibth. & Sm. subsp. variegata [=Nuphar variegata]
Nyssa sylvatica Marsh.
Nyssa sylvatica Marsh. var. caroliniana (Poir.) Fern.
Obolaria virginica L. (Yellowbirch)
Oenothera biennis L. [=Oenothera pycnocarpa] [=Oenothera biennis var. biennis]
Oenothera biennis L. var. biennis (Yellowbirch) [=Oenothera biennis]
Oenothera laciniata Hill
Oenothera parviflora L.
Oenothera pilosella Raf. [=Oenothera pilosella subsp. pilosella]
Oenothera pycnocarpa Atkinson & Bartlett (IAS Proceedings) [=Oenothera biennis]
Oenothera strigosa (Rydb.) Mack. [=Oenothera villosa] [=Oenothera villosa subsp. villosa]
Oenothera villosa Thunb. [=Oenothera villosa subsp. villosa] [=Oenothera strigosa]
Oenothera villosa Thunb. subsp. canovirens (Steele) D. Dietr. & Raven
Onoclea sensibilis L.
Ophioglossum engelmannii Prantl. SR
Ophioglossum vulgatum L.
Orchis spectabilis L. [=Galearis spectabilis]
Ornithogalum umbellatum L.
Osmorhiza claytonii (Michx.) C.B. Clarke
Osmorhiza longistylis (Torr.) DC. (IAS Maxwell & Thomas)
Osmunda cinnamomea L. (Yellowbirch)

Osmunda cinnamomea L. f. *auriculata* (Hopkins) Kittredge
Osmunda claytoniana L.
Ostrya virginiana K. Koch.
Ostrya virginiana K. Koch. f. *glandulosa* (Spach) Macbr
Oxalis europaea Jord. [=*Oxalis fontana*]
Oxalis europaea Jord. f. *villicaulis* Wieg.
Oxalis grandis Small
Oxalis illinoensis Schwegm. SR
Oxalis stricta L. [=*Oxalis dillenii*] [=*Oxalis florida*]
Oxalis violacea L.
Oxalis violacea L. var. *trichophora* Fassett
Oxalis violacea L. var. *violacea*
Pachysandra procumbens Michx. SE
Panax quinquefolius L. WL
Panicum agrostoides Spreng.
Panicum anceps Michx.
Panicum boscii Poir.
Panicum boscii Poir. var. *molle* (Vasey) Hitch. & Chase.
Panicum capillare L.
Panicum clandestinum L.
Panicum commutatum Schult. [=*Panicum commutatum* var. *commutatum*]
Panicum commutatum Schult. var. *commutatum* (Yellowbirch) [=*Panicum commutatum*]
Panicum depauperatum Muhl.
Panicum dichotomiflorum Michx.
Panicum dichotomum L.
Panicum flexile (Gatt.) Scribn.
Panicum gattingeri Nash
Panicum lanuginosum Ell.
Panicum lanuginosum Ell. var. *fasciculatum* (Torr.) Fern. (Yellowbirch) [=*Panicum huachucae*]
[=*Panicum huachucae* var. *fasciculatum*]
Panicum laxiflorum Lam. [=*Panicum xalapense*]
Panicum linearifolium Scribn.
Panicum linearifolium Scribn. var. *wernerii* (Scribn.) Fern.
Panicum polyanthes Schult. (Leavenworth barrens)
Panicum sphaerocarpon Ell.
Panicum virgatum L.
Panicum yadkinense Ashe. ST
Parietaria pensylvanica Muhl. ex Willd.
Paronychia canadensis (L.) A. W. Wood
Paronychia fastigiata (Raf.) Fernald var. *fastigiata* (Raf.) Fernald
Parthenocissus quinquefolia (L.) Planchon
Paspalum laeve Michx. var. *circularae* (Nash) Fern. [=*Paspalum circularae*]
Paspalum pubiflorum Rupr. ex Fourn. var. *glabrum* Vasey ex Scribr. (IAS Proceedings)
Paspalum setaceum Michx.
Passiflora incarnata L. SR (IAS Maxwell & Thomas)
Passiflora lutea L.
Passiflora lutea L. var. *glabriflora* Fern.
Pedicularis canadensis L. (Yellowbirch) [=*Pedicularis canadensis* subsp. *canadensis* var. *canadensis*]
Pedicularis canadensis L. subsp. *canadensis* var. *dobsii* Fernald (IAS Proceedings)
Pellaea atropurpurea (L.) Link
Pellaea glabella Mett. ex Kuhn [=*Pellaea atropurpurea* var. *bushii*] (IAS Maxwell & Thomas)
Penstemon alluviorum Pennell
Penstemon calycosus Small
Penstemon deamii Pennell SR
Penstemon hirsutus (L.) Willd.
Penstemon pallidus Small
Penthorum sedoides L.
Perilla frutescens L. (Yellowbirch)
Phacelia bipinnatifida Michx.
Phaseolus polystachios (L.) BSP var. *polystachios*
Phaseolus polystachios (L.) BSP var. *typica* (IAS Proceedings)
Phegopteris hexagonoptera (Michx.) Fee [=*Thelypteris hexagonoptera*] [=*Dryopteris hexagonoptera*]
Phlox amplifolia Britton ST
Phlox divaricata L. [=*Phlox divaricata* subsp. *divaricata*]
Phlox divaricata L. subsp. *divaricata* (Yellowbirch) [=*Phlox divaricata*]
Phlox glaberrima L.
Phlox maculata L. [=*Phlox maculata* subsp. *maculata*]

Phlox paniculata L.
Phlox pilosa L. (IAS Proceedings) [=Phlox pilosa subsp. pilosa]
Phryma leptostachya L.
Phyla lanceolata (Michx.) Greene [=Lippia lanceolata]
Phyllanthus caroliniensis Walter
Physalis heterophylla Nees.
Physalis heterophylla Nees. var. ambigua (Gray) Rydb. [=Physalis ambigua]
Physalis lanceolata Michx. var. subglabrata (Mack. & Bush) Erffall [=Physalis virginiana]
Physalis pruinosa L. (IAS Proceedings) [=Physalis grisea]
Physalis pubescens L.
Physalis pubescens L. var. grisea Waterfall
Physalis pubescens L. var. integrifolia (Dunal) Waterfall
Physalis subglabrata Mack & Bush [=Physalis longifolia var. subglabrata]
Physalis virginiana Mill. [=Physalis lanceolata var. subglabrata]
Physocarpus opulifolius (L.) Maxim.
Physostegia virginiana (L.) Benth. (IAS Proceedings) [=Dracocephalum virginianum] [=Physostegia virginiana subsp. virginiana]
Phytolacca americana L.
Pilea pumila (L.) A. Gray
Pinus virginiana P. Mill. (Leavenworth barrens)
Plantago aristata Michx.
Plantago lanceolata L.
Plantago pusilla Nutt.
Plantago rugelii Decne. [=Plantago rugelii var. rugelii]
Plantago rugelii Decne. var. rugelii [=Plantago rugelii]
Plantago virginica L.
Platanthera peramoena (A. Gray) A. Gray (IAS Proceedings)
Platanthera peramoena (A. Gray) A. Gray WL [=Habenaria peramoena]
Platanus occidentalis L.
Poa annua L. (IAS Proceedings)
Poa compressa L.
Poa pratensis L.
Poa sylvestris Gray.
Podophyllum peltatum L.
Polemonium reptans L. [=Polemonium reptans var. reptans]
Polemonium reptans L. var. reptans (Yellowbirch) [=Polemonium reptans]
Polygala sanguinea L.
Polygala senega L.
Polygala verticillata L. (IAS Proceedings) [=Polygala verticillata var. verticillata]
Polygala verticillata L. var. ambigua Nutt. [=Polygala ambigua]
Polygonatum biflorum (Walt.) Elliott (Leavenworth barrens) [=Polygonatum biflorum var. biflorum]
Polygonatum canaliculatum Muhl. [=Polygonatum biflorum var. commutatum] [=Polygonatum commutatum]
Polygonatum pubescens (Willd.) Pursh
Polygonum arifolium L. (Yellowbirch)
Polygonum aviculare L.
Polygonum convolvulus L. var. cristatum (Englem & Gray) Gl.
Polygonum dumetorum (IAS Proceedings) [=Polygonum scandens var. dumetorum]
Polygonum erectum L.
Polygonum hydropteris L. var. projectum Stanford (IAS Proceedings)
Polygonum hydropiperoides Michx. ST [=Polygonum hydropiperoides var. hydropiperoides]
Polygonum hydropiperoides Michx. var. hydropiperoides (Yellowbirch) [=Polygonum hydropiperoides]
Polygonum hydropiperoides Michx. var. hydropiperoides [=Polygonum hydropiperoides]
Polygonum pensylvanicum L.
Polygonum pensylvanicum L. var. pensylvanicum
Polygonum persicaria L.
Polygonum punctatum Ell. (Yellowbirch)
Polygonum sagittatum Small
Polygonum scandens L. [=Polygonum scandens var. scandens]
Polygonum scandens L. var. dumetorum (L.) Gl. [=Polygonum dumetorum]
Polygonum scandens L. var. scandens [=Polygonum scandens]
Polygonum virginianum L. [=Tovara virginianum]
Polymnia canadensis L.
Polymnia uvedalia (L.) L. [=Smallanthus uvedalia]
Polypodium polypodioides (L.) Watt SR
Polypodium polypodioides (L.) Watt var. michauxianum Weatherby

Polypodium virginianum L.
Polystichum acrostichoides (Michx.) Schott
Populus grandidentata Michx.
Porteranthus stipulatus (Muhl. ex Willd.) Britton [=Gillenia stipulata]
Potamogeton diversifolius Raf.
Potentilla recta L.
Potentilla simplex Michx.
Prenanthes altissima L. [=Prenanthes altissima var. altissima]
Prenanthes altissima L. var. *cinnamomea* Fern (Yellowbirch)
Prunella vulgaris L. subsp. *lanceolata* (W.P.C. Barton) Hult,n
Prunella vulgaris L. var. *elongata* Benth.
Prunus serotina Ehrh.
Psoralea psoralioides (Walt.) Cory. var. *eglandulosa* (Ell.) Freeman
Pteridium aquilinum (L.) Kuhn var. *latiusculum* (Desv.)Underw. ex Heller
Pteridium aquilinum (L.) Kuhn var. *pseudocaudatum* (Clute) Heller SX
Pycnanthemum tenuifolium Schrad. [P. flexuosum misapplied]
Pycnanthemum pycnanthemoides (Leavenn.) Fernald [=Pycnanthemum pycnanthemoides var. pycnanthemoides]
Pycnanthemum pycnanthemoides (Leavenn.) Fernald var. *pycnanthemoides* (Yellowbirch) [=Pycnanthemum pycnanthemoides]
Pyrrhopappus carolinianus (Walter) DC. [IAS Thomas & Maxwell 2009]
Quamoclit coccinea (L.) Moench (IAS Proceedings) [=Ipomoea coccinea]
Quercus alba L.
Quercus alba L. f. *latiloba* (IAS Proceedings)
Quercus bicolor Willd.
Quercus borealis Michx. f. (IAS Proceedings)
Quercus borealis Michx. f. var. *maxima* (Marsh.) Ashe
Quercus coccinea Wang.
Quercus coccinea Wang. var. *tuberculata* (IAS Proceedings)
Quercus falcata Mich. [=Quercus pagoda]
Quercus falcata Mich. var. *pagodaefolia* Ell. (IAS Proceedings)
Quercus falcata Mich. var. *triloba* (Michx.) Nutt. (IAS Proceedings)
Quercus imbricaria Michx.
Quercus marilandica Muench.
Quercus michauxii Nutt. (IAS)
Quercus muhlenbergii Engelm.
Quercus pagoda (IAS) [=Quercus falcata]
Quercus palustris Muench.
Quercus prinus L. (IAS)
Quercus rubra L.
Quercus shumardii Buckley
Quercus stellata Wang.
Quercus stellata x *tridentata* (IAS Proceedings)
Quercus velutina Lam.
Ranunculus abortivus L.
Ranunculus ficaria L. (IAS Maxwell & Thomas)
Ranunculus hispidus Michx. [=Ranunculus hispidus var. hispidus]
Ranunculus hispidus Michx. var. *hispidus* (Yellowbirch) [=Ranunculus hispidus]
Ranunculus micranthus Nutt. ex Torr. & A.Gr
Ranunculus recurvatus Poir.
Ratibida pinnata (Vent.) Barnh. (Leavenworth barrens)
Rhamnus caroliniana Walt.
Rhexia virginica L.
Rhus aromatica Ait.
Rhus copallina L.
Rhus glabra L.
Rhus littoralis Mearns (IAS Proceedings) [=Rhus radicans] [=Rhus radicans var. littoralis]
Rhus radicans L. (Leavenworth barrens) [=Toxicodendron radicans] [=Toxicodendron radicans subsp. radicans] [=Rhus littoralis]
Rhus radicans L. var. *radicans* (Yellowbirch) [=Rhus radicans]
Rhynchospora capitellata (Michx.) Vahl. (Yellowbirch)
Ribes missouriense Nutt. ex Torr. & Gray [=Grossularia missouriensis]
Rorippa islandica (Oeder) Borbas. var. *microcarpa* (regel) Fern.
Rorippa palustris (L.) Besser subsp. *glabra* (O.E. Schulz) R. Stuckey var. *glabrata* (Lunell) R. Stuckey
Rorippa sylvestris L.
Rosa carolina L. (IAS Proceedings) [=Rosa carolina var. carolina]
Rosa carolina L. var. *carolina* [=Rosa carolina]

Rosa eglanteria L. [=Rosa rubignosa]
Rosa multiflora Thumb. (Yellowbirch)
Rosa setigera Michx. [=Rosa setigera var. setigera]
Rosa setigera Michx. var. setigera [=Rosa setigera]
Rosa setigera Michx. var. tomentosa Torr. & Gray
Rotala ramosior (L.) Koehne var. interior Fern. & Grisc.
Rubus abactus Bailey
Rubus argutus Link.
Rubus centralis Bailey SE
Rubus deamii Bailey SX [=Rubus enslenii] [=Rubus depavitus]
Rubus enslenii Tratt. SE [=Rubus deamii] [=Rubus depavitus]
Rubus flagellaris Willd.
Rubus frondosus Bigel.
Rubus occidentalis L.
Rubus occidentalis L. f. pallidus (IAS Proceedings)
Rubus odoratus L. ST
Rubus phoenicolasius Maxim. (IAS Maxwell & Thomas)
Rudbeckia deamii (IAS Proceedings) [=Rudbeckia fulgida var. deamii]
Rudbeckia fulgida Aiton [=Rudbeckia fulgida var. fulgida]
Rudbeckia fulgida Aiton var. deamii (S.F. Blake) Perdue [=Rudbeckia deamii]
Rudbeckia fulgida Aiton var. fulgida SR [=Rudbeckia fulgida]
Rudbeckia hirta L. [=Rudbeckia hirta var. hirta]
Rudbeckia laciniata L. [=Rudbeckia laciniata var. laciniata]
Rudbeckia triloba L. (IAS Proceedings) [=Rudbeckia triloba var. triloba]
Rudbeckia triloba L. var. triloba [=Rudbeckia triloba]
Ruellia caroliniensis (J.F.Gmel.) Steud. [=Ruellia caroliniensis subsp. caroliniensis var. caroliniensis]
Ruellia caroliniensis (J.F.Gmel.) Steud. var. cheloniformis Fern. (IAS Proceedings)
Ruellia caroliniensis (J.F.Gmel.) Steud. var. parviflora (Nees)blake
Ruellia caroliniensis (J.F.Gmel.) Steud. var. semicalva Fern. (IAS Proceedings)
Ruellia caroliniensis (J.F.Gmel.) Steud. var. typica (IAS Proceedings)
Ruellia humilis Nutt. var. calvescens Fern. (IAS Proceedings)
Ruellia humilis Nutt. var. typica (IAS Proceedings)
Ruellia strepens L.
Rumex altissimus Wood.
Rumex crispus L.
Sabatia angularis (L.) Pursh
Sagina decumbens (Elliott) Torr. & A. Gray
Sagittaria brevirostra Mackenzie & Bush (Yellowbirch)
Sagittaria calycina Engelm. var. calycina [=Lophotocarpus calycinus]
Salix humilis Marsh
Salix humilis Marsh var. microphylla (Anderss.) Fern.
Salix nigra Marsh.
Salix sericea Marsh.
Salix tristis Ait.
Salvia lyrata L.
Sambucus canadensis L.
Samolus floribundus HBK. (Yellowbirch) [=Samolus valerandii subsp. parviflorus]
Samolus parviflorus Raf. [=Samolus valerandii subsp. parviflorus]
Samolus valerandii L. (Raf.) Hulten subsp. parviflorus [=Samolus parviflorus] [=Samolus floribundus]
Sanguinaria canadensis L.
Sanicula canadensis L. [=Sanicula canadensis var. canadensis]
Sanicula canadensis L. var. canadensis [=Sanicula canadensis]
Sanicula canadensis L. var. typica (IAS Proceedings)
Sanicula gregaria Bickn. [=Sanicula odorata]
Sanicula smallii E.P. Bicknell SR
Sanicula trifoliata E.P. Bicknell
Saponaria officinalis L.
Sassafras albidum Nutt.
Saxifraga virginiana L. SR
Schizachyrium scoparium (Michx.) Nash
Schoenoplectus pungens (Vahl) Palla. [IAS Thomas & Maxwell 2009]
Schoenoplectus purshianus (Fern.) M. Strong [IAS Thomas & Maxwell 2009]
Scirpus atrovirens Willd. [=Scirpus atrovirens var. atrovirens]
Scirpus atrovirens Willd. var. atrovirens (Yellowbirch) [=Scirpus atrovirens]
Scirpus cyperinus (L.) Kunth.
Scirpus georgianus Harper [IAS Thomas & Maxwell 2009]

Scirpus lineatus Michx.
Scirpus polyphyllus Vahl. (Yellowbirch)
Scleria oligantha Michx.
Scleria pauciflora Muhl. (IAS Proceedings)
Scrophularia marilandica L. (Yellowbirch)
Scutellaria elliptica Muhl. [=Scutellaria elliptica var. elliptica]
Scutellaria elliptica Muhl. var. elliptica [=Scutellaria elliptica]
Scutellaria incana Biehler [=Scutellaria incana var. incana]
Scutellaria incana Biehler var. incana (Yellowbirch) [=Scutellaria incana]
Scutellaria lateriflora L. [=Scutellaria lateriflora var. lateriflora]
Scutellaria nervosa Pursh.
Scutellaria nervosa Pursh. var. typica (IAS Proceedings)
Scutellaria ovata Hill
Scutellaria parvula Michx. var. australis Fassett SR [=Scutellaria australis]
Scutellaria parvula Michx. var. leonardii (Epling.) Fernald [=Scutellaria leonardii]
Scutellaria saxatilis Riddell SE
Sedum telephioides Michx. ST
Sedum ternatum Michx.
Selaginella apoda (L.) Fern. SE
Senecio aureus L.
Senecio glabellus Poir. [=Packera glabella]
Senecio obovatus Muhl. (IAS Proceedings) [=Packera obovata]
Setaria geniculata Beauv. (Yellowbirch) SE
Setaria glauca Beauv.
Setaria lutescens Weigel
Sibara virginica (L.) Rollins [=Arabis virginica]
Sicyos angulatus L.
Sida spinosa L.
Silene antirrhina L.
Silene stellata (L.) W.T. Aiton var. scabrella (Nieuwl.) Palmer & Steyerl (Yellowbirch)
Silene virginica L.
Silphium asteriscus L. subsp. trifoliatum (Ell.) Weber&T.R. Fisher
Silphium perfoliatum L. (IAS Maxwell & Thomas)
Silphium terebinthinaceum Jacq. (Leavenworth barrens)
Silphium trifoliatum L. [=Silphium trifoliatum var. trifoliatum]
Silphium trifoliatum L. var. latifolium
Sisymbrium thalianum (IAS Proceedings) [=Arabidopsis thaliana]
Sisyrinchium albidum Raf.
Sisyrinchium angustifolium Mill. [=Sisyrinchium graminoides]
Smilacina racemosa L. [=Maianthemum racemosum]
Smilacina racemosa L. var. cylindrata Fern. (IAS Proceedings)
Smilacina racemosa L. var. typica (IAS Proceedings)
Smilax bona-nox L. WL
Smilax glauca Walter [=Smilax glauca var. glauca]
Smilax herbacea L. [=Smilax herbacea var. herbacea]
Smilax herbacea L. var. lasioneuron (Small) Rydb. [=Smilax lasioneuron]
Smilax hispida Muhl.
Smilax lasioneuron Hook. [=Smilax herbacea var. lasioneuron]
Smilax rotundifolia L.
Solanum nigrum auct. non L.
Solidago altissima L. [=Solidago canadensis var. scabra]
Solidago bicolor L.
Solidago caesia L. [=Solidago caesia var. caesia]
Solidago caesia L. f. axillaris (IAS Proceedings)
Solidago canadensis L. (Yellowbirch) [=Solidago canadensis var. canadensis]
Solidago canadensis L. var. gilvocanescens Rydb.
Solidago canadensis L. var. scabra Torr. & A. Gray [=Solidago altissima]
Solidago erecta Pursh. [=Solidago speciosa var. erecta]
Solidago flexicaulis L. [=Solidago latifolia]
Solidago gigantea Aiton var. leiophylla
Solidago gigantea Aiton var. serotina (Ait.) Cronq.
Solidago graminifolia L. (Leavenworth barrens) [=Euthamia graminifolia var. graminifolia]
[=Euthamia graminifolia] [=Solidago graminifolia var. graminifolia]
Solidago graminifolia L. var. graminifolia (Yellowbirch) [=Solidago graminifolia]
Solidago graminifolia L. var. nuttallii (Greene) N.
Solidago hispida Muhl. (IAS Proceedings) [=Solidago hispida var. hispida]
Solidago juncea Ait. (Leavenworth barrens) [=Solidago juncea var. juncea]
Solidago nemoralis Aiton [=Solidago nemoralis var. nemoralis]

Solidago nemoralis Aiton var. nemoralis [=Solidago nemoralis]
Solidago rigida L. subsp. rigida (Leavenworth barrens)
Solidago rugosa Mill. [=Solidago rugosa subsp. rugosa var. rugosa]
Solidago sphacelata Raf.
Solidago ulmifolia Muhl. [=Solidago ulmifolia var. ulmifolia]
Sonchus asper (L.) Hill [=Sonchus asper subsp. asper]
Sorghastrum nutans (L.) Nash.
Sorghum halepense L.
Sparganium androcladum (Engelm.) Morong. ST
Sparganium eurycarpum Engelm. ex A. Gray (IAS Maxwell & Thomas)
Specularia perfoliata L. [=Triodanis perfoliata]
Spermacoce glabra Michx.
Sphenopholis intermedia (Rydb.) Rydb.
Sphenopholis nitida (Biehler) Scribn.
Sphenopholis obtusata (Michx.) Scribn. var. major (Torr.) K.S. Erdman
Sphenopholis obtusata (Michx.) Scribn. var. obtusata
Spiranthes cernua (L.) Rich.
Spiranthes gracilis Bigel. [=Spiranthes lacera var. gracilis]
Spiranthes ovalis Lindl. WL
Spiranthes tuberosa Raf. (Leavenworth barrens) WL [=Spiranthes grayi] [=Spiranthes beckii]
Spiranthes vernalis Engelm. & A. Gray SR
Spirodela polyrhiza (L.) Schleid. (IAS Maxwell & Thomas)
Sporobolus asper (Michx.) Kunth (IAS Proceedings)
Sporobolus neglectus Nash
Sporobolus vaginiflorus Torr.
Stachys tenuifolia Willd. var. tenuifolia [=Stachys tenuifolia] [=Stachys hispida]
Staphylea trifolia L.
Stellaria corei Shinners [=Stellaria pubera var. silvatica]
Stellaria media L. (Yellowbirch)
Stellaria pubera Michx.
Stellaria pubera Michx. var. silvatica [=Stellaria corei]
Strophostyles helvola (L.) Elliot
Strophostyles umbellata (Muhl. ex Willd.) Britton
Stylophorum diphyllum (Michx.) Nutt.
Stylosanthes biflora (L.) BSP
Styrax grandifolius Ait. SE
Swertia caroliniensis (Walt.) Kuntze [=Frasera caroliniensis]
Symphoricarpos orbiculatus Moench.
Synandra hispidula (Michx.) Baill.
Taraxacum officinale Weber. (Leavenworth barrens)
Tephrosia virginiana (L.) Pers.
Teucrium canadense L. [=Teucrium canadense var. canadense]
Teucrium canadense L. var. virginicum (L.) Eaton
Thalictrum dioicum L.
Thalictrum revolutum DC.
Thalictrum thalictroides (L.) Eames & B. Boivin [=Anemonella thalictroides]
Thaspium barbinode (Michx.) Nutt.
Thaspium trifoliatum (L.) A. Gray (IAS Proceedings)
Thaspium trifoliatum (L.) A. Gray var. flavum Blake (Yellowbirch)
Thelypteris hexagonoptera (Michx.) Weatherby [=Phegopteris hexagonoptera] [=Dryopteris hexagonoptera]
Thelypteris noveboracensis (L.) Nieuwl. [=Dryopteris noveboracensis]
Tilia americana L.
Tilia heterophylla Vent.
Tipularia discolor (Pursh) Nutt.
Torilis arvensis (Huds.) Link (IAS Maxwell & Thomas)
Toxicodendron radicans (L.) Kuntze subsp. radicans (L.) Kuntze [=Toxicodendron radicans] [=Rhus radicans]
Tradescantia subaspera Ker Gawl. var. subaspera [=Tradescantia subaspera]
Tradescantia virginiana L.
Tragia cordata Michx. SR
Tragopogon dubius Scop. (IAS Maxwell & Thomas)
Trichomanes boschianum Sturm SE
Trichostema brachiatum L. [=Isanthus brachiatus]
Tridens flavus (L.) A.S. Hitchc.
Trifolium agrarium L. [=Trifolium aureum]
Trifolium aureum Pollich [=Trifolium agrarium]
Trifolium campestre Schreb. [=Trifolium procumbens]

Trifolium procumbens L. [=*Trifolium campestre*]
Trifolium repens L. (Yellowbirch)
Trillium flexipes Raf. [=*Trillium gleasoni*] [=*Trillium gleasoni* f. *walpolei*]
Trillium gleasoni Fern. (Yellowbirch) [=*Trillium flexipes*] [=*Trillium gleasoni* f. *walpolei*]
Trillium nivale Riddell. (IAS Proceedings)
Trillium recurvatum Beck.
Trillium sessile L.
Triodanis perfoliata (L.) Nieuwl. [=*Specularia perfoliata*]
Triodia flava (L.) Smyth.
Triosteum angustifolium L.
Triosteum aurantiacum E. Bicknell var. *illinoense* (Wieg.) E.J. Palmer & Steyerl.
Tsuga canadensis L.
Typha latifolia L. (Yellowbirch)
Ulmus alata Michx.
Ulmus americana L.
Ulmus rubra Muhl.
Uniola latifolia Michx.
Uvularia grandiflora Sm.
Vaccinium pallidum Ait.
Vaccinium stamineum L.
Vaccinium stamineum L. var. *neglectum* (Small) Deam
Vaccinium vacillans Torr. (Yellowbirch)
Vaccinium vacillans Torr. var. *crinitum* Fern. (IAS Proceedings)
Valeriana pauciflora Michx. (Yellowbirch)
Valerianella umbilicata (Sulliv.) Wood (IAS Maxwell & Thomas)
Veratrum woodii J.W. Robbins WL [=*Melanthium woodii*]
Verbascum blattaria L.
Verbascum thapsus L.
Verbena bracteata Lag. & Rodr.
Verbena simplex Lehm.
Verbena urticifolia L. var. *leiocarpa* L.M. Perry & Fernald
Verbena urticifolia L. var. *urticifolia* (Yellowbirch) [=*Verbena urticifolia*]
Verbesina alternifolia (L.) Britt ex Kearney (Yellowbirch) [=*Actinomeris alternifolia*]
Verbesina alternifolia (L.) Britt ex Kearney [=*Actinomeris alternifolia*]
Verbesina helianthoides Michx.
Verbesina virginica L. SE (IAS Maxwell & Thomas)
Vernonia altissima Nutt. [=*Vernonia gigantea* subsp. *gigantea*]
Vernonia gigantea (Walter) Trel. subsp. *gigantea* [=*Vernonia altissima*]
Vernonia missurica Raf.
Veronica arvensis L.
Veronica peregrina L. subsp. *peregrina* (Yellowbirch) [=*Veronica peregrina*]
Viburnum acerifolium L.
Viburnum dentatum L. var. *deamii* (Rehd.) Fern.
Viburnum molle Michx. SR
Viburnum prunifolium L.
Viburnum rufidulum Raf.
Vicia caroliniana Walter
Viola eriocarpa Schw. (IAS Proceedings) [=*Viola pubescens* var. *eriocarpa*]
Viola eriocarpa Schw. var. *leiocarpa*
Viola eriocarpa Schw. var. *leiocarpa* (IAS Proceedings)
Viola missouriensis Greene (Yellowbirch) [=*Viola sororia* var. *missouriensis*]
Viola sororia Willd. [=*Viola papilionacea*] [=*Viola sororia* var. *sororia*]
Viola striata Aiton
Viola triloba Schwen [=*Viola palmata* var. *palmata*] [=*Viola triloba* var. *triloba*]
Viola triloba Schwen var. *triloba* (Yellowbirch) [=*Viola triloba*]
Vitis aestivalis Michx. (Leavenworth barrens)
Vitis aestivalis Michx. var. *argentifolia* (Munson) Fern. (Yellowbirch)
Vitis vulpina L.
Vittaria appalachiana Farrar & Mickel SR
Vulpia octoflora (Walt.) Rydb. var. *glauca* (Nutt.) Fern.
Waldsteinia fragarioides L. SR
Wisteria macrostachya Nutt. SR
Wolffia brasiliensis Wedd. (IAS Maxwell & Thomas)
Woodsia obtusa (Spreng.) Torr.
Xanthium strumarium L.
Xanthium strumarium L. var. *canadense* (Mill.) Torr. & A. Gray [=*Xanthium pensylvanicum*]
[=*Xanthium italicum*]
Yucca filamentosa L. [=*Yucca flaccida*]

Zanthoxylum americanum Mill.

Zizia aptera (A.Gray) Fernald SR

Zizia aurea (L.)W.D.J.Koch

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