

LEFT	RIGHT
LYCOPODIACEAE - P01 (Austrolycopodium (GenFor)) (Diphasiastrum (CanUS / WI)) (Diphasium (GenFor)) Huperzia (CanUS / WI / MexCSAm / GenFor) (dichotoma see Phlegmariurus dichotomus) * other (CanUS / GenFor) Lycopodiella alopecuroides (FL / CanUS / WI / MxCSAm) alopecuroides x prostratum (FL / CanUS) appressa (FL / CanUS) x brucei (FL) caroliniana (FL) cernua (FL / CanUS / WI / MexCSAm / GenFor) x copelandii (FL / CanUS) prostrata (FL / CanUS) * other (CanUS / MxCSAm) Lycopodium (Urostachys) (species occurring in Florida) adpressa alopecuroides alopecuroides x prostratum x brucei carolinianum cernuum (FL / CanUS) x copelandii (dichotomum see Phlegmariurus dichotomus) prostratum (FL / CanUS) * other Phlegmariurus dichotomus (FL / WI / MxCSAm) * other (WI / MxCSAm) Phylloglossum * other (GenFor) (Urostachys = Lycopodium)	SELAGINELLACEAE - P03 (Diplostachyum = Selaginella) Selaginella (Diplostachyum) (species occurring in Florida) apoda arenicola (bracei see eatonii) eatonii ludoviciana uncinata willdenovii Selaginella END EQUISETACEAE - P04 Equisetum (species occurring in Florida) hyemale myriochaetum ramosissimum scirpoides (FLcult) Equisetum END
ISOETACEAE - P02 Isoetes (species occurring in Florida) (appalachiana see I. engelmannii) engelmannii flaccida riparia Isoetes END (Stylites = Isoetes)	

LEFT	RIGHT
OPHIOGLOSSACEAE - P05	HYMENOPHYLLACEAE – P09
Botrychium (Osmundopteris) (species occurring in Florida) alabamense biternatum dissectum (FL ?) x jenmanii lanceolatum lunarioides matricariaefolium multifidum simplex virginianum Botrychium END (Cheiroglossa = Ophioglossum) Helminthostachys Ophioglossum (Cheiroglossa) © (species occurring in Florida) crotalophoroides engelmannii floridanum petiolatum nudicaule palmatum petiolatum vulgatum Ophioglossum (CanUS / WI /MxCSAm / GF) (Osmundopteris = Botrychium)	Cardiomanes Didymoglossum Hymenophyllum (CanUS / WI / MxCSAm / GF) Mecodium Meringium Polyphlebium Selenodesmium Sphaerocionium Trichomanes (species occurring in Florida) holopterum krausii lineolatum petersii punctatum sphenoides (perhaps should be T. punctatum ssp. floridaum) Trichomanes END + indets. Vandenboschia (GenFor) Indets.
PSILOTACEAE - P06 ©	GLEICHENIACEAE - P10
	Dicranopteris (species occurring in Florida) flexuosa Dicranopteris END Gleichenia Sticherus Indets.
	DIPTERIDACEAE – P11
	Dipteris
	MATONIACEAE – P12
Matonia	
MARATTIACEAE - P07	LYGODIACEAE – P13
Angiopteris Danaea (WI / MxCSAm) Marattia (WI / MxCSAm / GF)	Lygodium (species occurring in Florida) japonicum (FL / CanUS / WI / MxCSAm / GF) microphyllum (FL / GF) palmatum (FL / CanUS) *other (WI / MxCSAm / GF) indet.
OSMUNDACEAE - P08	SCHIZAEACEAE – P14
Leptopteris Osmunda © (Florida species) cinnamomea claytoniana regalis	(Actinostachys = Schizaea) Schizaea (Actinostachys)
	ANEMIACEAE – P15
	Anemia (species occurring in Florida) adiantifolia wrightii Anemia END

LEFT	RIGHT
MARSILEACEAE - P16	METAXYACEAE – P25
Marsilea (species occurring in Florida) (* see Jacono, Castanea, 2006) ancylopoda hirsuta macropoda minua mutica oligosperma (uncinata all have been annotated to M. vestita) vestita Marsilea END Pilularia	Metaxya (MxCsAm)
	LONCHITIDACEAE – P26
	Lonchitis (MxCsAm)
	SACCOLOMATACEAE – P27
	Orthiopteris (WI) Saccoloma (WI / MxCsAm)
	CYSTODIACEAE – P28
	No specimens in collection
SALVINIACEAE - P17	LINDSAEACEAE – P29
Azolla caroliniana = pinnata filiculoides pinnata (FL material is ssp. asiatica) Azolla END Salvinia (species occurring in Florida) minima molesta Salvinia END	Lindsaea (WI / MxCsAm / GF) Odontosoria (WI / MxCsAm) Sphenomeris clavata (FL / WI) *other (GF) Sphenomeris END Tapeinidium (GF)
	DENNSTAEDTIACEAE – P30
THYRSOPTERIDACEAE - P18	Dennstaedtia bipinnata (FL / WI) *other (CanUS / WI / MxCsAm) Histiopteris (WI / GF) Hypolepis repens (FL / WI / MxCsAm) *other (WI / MxCsAm / GF) Leptolepia (GF) Microlepia (WI / GF) Monachosorum (GF) Paesia (MxCsAm / GF) Pteridium aquilinum var. caudatum (FL) aquilinum var. pseudocaudatum (FL) aquilinum var. indet.(FL) aquilinum (CanUS) *other (WI MxCsAm / GF)
No specimens in collection	
LOXSOMATACEAE - P19	
Loxsoma (GenFor) Loxsomopsis (MxCsAm)	
CULCITACEAE - P20	
Culcita (WI / MxCsAm)	
PLAGIOGYRIACEAE - P21	
Plagiogyria (WI / MxCsAm / GF)	
CIBOTIACEAE - P22	
Cibotium (CanUS / GF)	
CYATHEACEAE – P23 ☺	
Alsophila (FLcult / WI / MxCsAm / GF) Alsophila x Cyathea (WI) Cnemidaria (WI / MxCsAm) Cyathea (CanUS / WI / MxCsAm / GF) Hemitelia (WI / MxCsAm / GF) (Nephelea = Cyathea for now) Sphaeropteris (MxCsAm) (Trichopteris = Cyathea for now) Indets.	
DICKSONIACEAE – P24	
Dicksonia Lophosoria (WI / MxCsAm)	

LEFT	RIGHT																																														
PTERIDACEAE– P31	PTERIDACEAE– P31																																														
Acrostichum (species occurring in Florida) (many without barcodes) aureum danaeifolium (FL co's. A-E) danaeifolium (FL co's Hernando-Z) Acrostichum END Adiantopsis (WI) Adiantum (species occurring in Florida) caudatum (FL) capillus-veneris (FL / CanUS / WI / MxCSAm / GenFor) concinnum (FLcult / WI / MxCSAm) hispidulum (FL / GenFor) macrophyllum (FLcult / WI / MxCSAm) melanoleucum (FL / WI) tenerum (FL / WI / MxCSAm) trapeziforme (FLcult / WI / MxCSAm) wagneri (FLcult) * other (CanUS / WI / MxCSAm / GenFor) Ananthacorus (WI / MxCSAm) Anetium (WI / MxCSAm) Anogramma (WI / GenFor) Anopteris Antrophyum Argyrochosma (CanUS) Aspidotis (CanUS) Astrolepis (CanUS / WI / MxCSAm) Bommeria (CanUS / MxCSAm) Ceratopteris (species occurring in Florida) pteridoides thalictroides Cheilanthes lanosa microphylla Cheilanthes END <table><tr><th>Cheilanthes</th><th>file as</th></tr><tr><td>californica</td><td>Aspidotis californica</td></tr><tr><td>intramarginalis</td><td>Mildella intramarginalis</td></tr><tr><td>pedata</td><td>Adiantopsis pedata</td></tr><tr><td>radiata</td><td>Adiantopsis radiata</td></tr><tr><td>reesii</td><td>Adiantopsis reesii</td></tr><tr><td>siliquosa</td><td>Aspidotis siliquosa</td></tr><tr><td>sinuata</td><td>Astrolepis sinuata</td></tr><tr><td>tomentosa</td><td>Cheilosoria tomentosa</td></tr><tr><td>trichomanoides</td><td>Chrysochosma trichomanoides</td></tr><tr><td>vestita</td><td>Cheilanthes lanosa</td></tr></table>	Cheilanthes	file as	californica	Aspidotis californica	intramarginalis	Mildella intramarginalis	pedata	Adiantopsis pedata	radiata	Adiantopsis radiata	reesii	Adiantopsis reesii	siliquosa	Aspidotis siliquosa	sinuata	Astrolepis sinuata	tomentosa	Cheilosoria tomentosa	trichomanoides	Chrysochosma trichomanoides	vestita	Cheilanthes lanosa	Cheilosoria (CanUS) Chrysochosma (WI) Coniogramme (GF) Cryptogramma Doryopteris (Gymnogramma = Eriosorus) Eriosorus Hecistopteris (MxCSAm) (Gymnopteris) = Hemionitis Hemionitis Jamesonia Llavea Mildella (MxCSAm) Monogramma (WI) Notholaena <table><tr><th>Notholaena</th><th>file as</th></tr><tr><td>aurea</td><td>Cheilanthes bonariensis</td></tr><tr><td>bonariensis</td><td>Cheilanthes bonariensis</td></tr><tr><td>cochisensis</td><td>Astrolepis cochisensis</td></tr><tr><td>dealbata</td><td>Argyrochosma dealbata</td></tr><tr><td>ferruginea</td><td>Cheilanthes bonariensis</td></tr><tr><td>hookeri</td><td>Notholaena standleyi</td></tr><tr><td>newberryi</td><td>Cheilanthes newberryi</td></tr><tr><td>nivea</td><td>Argyrochosma nivea</td></tr><tr><td>obducta</td><td>Cheilanthes obducta</td></tr><tr><td>parryi</td><td>Cheilanthes parryi</td></tr><tr><td>sinuata</td><td>Astrolepis sinuata</td></tr></table> Onychium Pellaea atropurpurea (FL / CanUS) *other (FL / CanUS / WI / MxCSAm / GF) (Ceropteris) = Pityrogramma Pityrogramma (species occurring in Florida) calomelanos (FL / WI / MxCSAm) trifoliata (FL / WI / MxCSAm) *other (CanUS / WI / MxCSAm / GF) Polytaenium (WI / MxCSAm) (Psilogramme = Eriosorus) (Pteridanetium see Anetium) Pteris ☺ (Florida species listed below) bahamense cretica delchampsii multifida tripartita vittata Pteris END	Notholaena	file as	aurea	Cheilanthes bonariensis	bonariensis	Cheilanthes bonariensis	cochisensis	Astrolepis cochisensis	dealbata	Argyrochosma dealbata	ferruginea	Cheilanthes bonariensis	hookeri	Notholaena standleyi	newberryi	Cheilanthes newberryi	nivea	Argyrochosma nivea	obducta	Cheilanthes obducta	parryi	Cheilanthes parryi	sinuata	Astrolepis sinuata
Cheilanthes	file as																																														
californica	Aspidotis californica																																														
intramarginalis	Mildella intramarginalis																																														
pedata	Adiantopsis pedata																																														
radiata	Adiantopsis radiata																																														
reesii	Adiantopsis reesii																																														
siliquosa	Aspidotis siliquosa																																														
sinuata	Astrolepis sinuata																																														
tomentosa	Cheilosoria tomentosa																																														
trichomanoides	Chrysochosma trichomanoides																																														
vestita	Cheilanthes lanosa																																														
Notholaena	file as																																														
aurea	Cheilanthes bonariensis																																														
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nivea	Argyrochosma nivea																																														
obducta	Cheilanthes obducta																																														
parryi	Cheilanthes parryi																																														
sinuata	Astrolepis sinuata																																														

LEFT	RIGHT
PTERIDACEAE (cont.)– P31	ASPLENIACEAE (cont.) - P33
(Trismeria see Pityrogramma trifoliata) Vittaria lineata Vittaria END	Asplenium ☺ *other (GF) (Ceterach) = Asplenium (Scolopendrium) = Asplenium (Phyllitis) = Asplenium
CYSTOPTERIDACEAE - P32	DIPLAZIOPSISIDACEAE – P34
Cystopteris (CanUS / WI / MxCsAm / GF) Gymnocarpium	Hemidictyum (WI / MxCsAm)
ASPLENIACEAE - P33	THELYPTERIDACEAE – P35
Asplenium ☺ abscissum x biscayneanum cristatum (FL / MxCsAm) x curtissii dentatum erosum heterochroum x heteroresiliens monanthes (FL / MxCsAm) platyneuron (FL / CanUS) resiliens (FL / CanUS) scalifolium serratum (FL / MxCsAm) verecundum indet *other (CanUS / W.I / MxCsAm)	Cyclosorus (see Thelypteris) Goniopteris (Macrothelypteris see Thelypteris) (Phegopteris see Gymnocarpium or Thelypteris) Pseudophegopteris (GF) Thelypteris (species occurring in Florida) augescens dentata (gongylodes see T. totta) grandis hexagonoptera hispidula interrupta kunthii (macilenta see T. quadrangularis var. versicolor) (macrorhizoma see T. kunthii) (normalis see T. kunthii) ovata palustris (panamensis see T. resinifera) patens (quadrangularis see T. hispidula) (reducta see T. dentata) reptans resinifera reticulata (saxatilis see normalis) sclerophylla serrata tetragona torresiana (totta see T. interrupta) unca (= T. kunthii?)

LEFT	RIGHT
THELYPTERIDACEAE (cont.) – P35	BLECHNACEAE (cont.) – P39
Thelypteris END (Toppingia) = Thelypteris Thelypteris hybrids Thelypteris indet.	Woodwardia areolata virginica Woodwardia END
WOODSIACEAE – P36	ATHYRIACEAE – P40
Woodsia	Athyrium achilleifolium filix-femina (FL / CanUS) *other (CanUS / WI / MxCSAm / GF)
RHACHIDOSORACEAE – P37	(Athyriopsis) = Deparia Callipteris possibly see Deparia
No specimens in collection	Deparia petersenii (FL / CanUS) * other (GenFor)
ONOCLEACEAE – P38	Diplazium esculentum (japonicum see Deparia petersenii) *other (CanUS / WI / MxCSAm / GF)
Matteuccia (Struthiopteris see Matteucia) Onoclea sensibilis (FL / CanUS)	
BLECHNACEAE – P39	HYPODEMATIACEAE – P41
Blechnum occidentale serrulatum *other (CanUS / WI / MxCSAm / GF)	Didymochlaena
Doodia Sadleria (GF) Salpichlaena Stenochlaena tenuifolia	DRYOPTERIDACEAE– P42
	Arachniodes Bolbitis (FL / WI / MxCSAm / GF) Ctenitis sloanei (FL / MxCSAm) submarginalis (FL / MxCSAm) *other (FL / WI / MxCSAm / GF)
	Cyclodium (MxCSAm) Cyrtomium (Phanerophlebia) falcatum Cyrtomium END

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
DRYOPTERIDACEAE (cont.) – P42	DRYOPTERIDACEAE (cont.) – P42
Dryopteris (species occurring in Florida) ludovicinana Dryopteris END Dryopteris indet. (Nephrodium = Dryopteris) Elaphoglossum END (Peltapteris) = Elaphoglossum Lastreopsis (WI / MxCsAm) Maxonia Olfersia (Phanerophlebia) = Cyrtomium Polybotrya Polystichopsis Polystichum ☺ acrostichoides (FL) minutum (FLCult) tsus-simense (FL)	Polystichum ☺ *other (CanUS / WI / MxCsAm / GF) indet. Rumohra adiantiformis Stigmatopteris (MxCsAm)
	LOMARIOPSIDACEAE – P43
	Cyclopeltis (MxCsAm) Lomariopsis kunzeana *other (WI / MxCsAm) Lomariopsis END
	NEPHROLEPIDACEAE – P44
	Nephrolepis x averyi biserrata cordifolia exaltata falcata multiflora Nephrolepis END
	TECTARIACEAE – P45
	Aspidium (Camptodium see Tectaria) Dictyoxiphium Fadyenia Hypoderris (WI) (Quercifilix = Tectaria) Tectaria amesiana coriandrifolia heracleifolia incisa lobata Tectaria END Triplophyllum (MxCsAm)

LEFT	RIGHT
OLEANDRACEAE – P46	POLYPODIACEAE (cont.) – P48
Oleandra (WI / MxCSAm)	Phlebodium (species occurring in Florida) aureum *other (MxCSAm)
DAVALLIACEAE – P47	Phymatosorus
(Humata) = Davallia	Platycerium
Davallia	Pleopeltis polypodioides (FL / CanUS) revoluta *other (WI / MxCSAm / GF)
POLYPODIACEAE – P48	Polypodium © cultivated (FLCult.) *other (CanUS / WI / MxCSAm / GF) indet.
Aglaomorpha	Polypodium see cross-reference list below
Amphoradenium	Pyrrosia lingua (FLcult) *other (GenFor)
Anapeltis	Saxiglossum
Anarthropteris	Serpocaulon triseriale (non at FLAS, FL, rare, not collected recently, NY has a specimen) *other (WI / MxCSAm)
Campyloneurum angustifolium costatum latum phyllitidis *other (WI / MxCSAm)	Synammia (MxCSAm)
Cochlidium	Terpsichore (MxCSAm)
Crypsinus	Xiphopteris
Ctenopteris	indets.
Dicranoglossum	
Drynaria (GF)	
Eschatogramme	
Goniophlebium	
Grammitis (WI / MxCSAm / GF)	
Lemmaphyllum microphyllum (FLcult / GF)	
Lepisorus (GF)	
(Leptochibes) = Leptochilus	
Marginaria	
Microgramma heterophylla (FL / WI) * other (WI / MxCSAm)	
Micropolypodium	
Microsorium punctatum (FLcult) *other (GF)	
Neurodium (species occurring in Florida) lanceolatum	
Niphidium (WI / MxCSAm)	
Pecluma dispersa (FL / WI / MxCSAm) plumula (FL / WI / MxCSAm(ptilodon (FL) * other (WI / MxCSAm)	
Pessopteris (WI / MxCSAm)	

Polypodium cross-reference list

Polypodium	file as
angustifolium	Campyloneurum angustifolium
angustum	Pleopeltis angusta
antillense	Serpocaulon antillense
areolatum	Phlebodium areolatum
aureum	Phlebodium aureum
bolivianum	Pecluma divaricata
camptylophyllarium	Pecluma camptophyllaria
consimile	Pecluma consimilis
crassifolium	Niphidium crassifolium
cretatum	Terpischore cretata
curvatum	Ceradenia curvata
dispersum	Pecluma dispersa
eurybasis	Pecluma eurybasis
fallax	Pleopeltis fallax
feuillei	Synammia feuillei
flexuosum	Terpischore flexuosa
funkii	Serpocaulon funkii
funiculum	Pecluma funicula
fuscoptetatum	Polypodium colpodes
giganteum	Serpocaulon giganteum
jenmanii	Terpischore jenmanii
jubiforme	Grammitis suspensa
kalbreyeri	Ceradenia kalbreyeri
lapathifolium	Campyloneurum repens
lasiopus	Serpocaulon lasiopus
latum	Campyloneurum brevifolium
leucosticton	Polypodium remotum
lycopodioides	Microgramma lycopodioides
maritimum	Serpocaulon maritimum
pectinatum	Pecluma pectinata
phyllitidis	Campyloneurum phyllitids
piloselloides	Microgramma piloselloides
plumula	Pecluma plumula
ptilodon	Pecluma ptilodon
schenckii	Lellingeria schenckii
scolopendria	Phymatosorus scolopendria
serrulatum	Cochlidium serrulatum
sessilifolium	Polypodium echinolepis
sororium	Polypodium dulce
subviride	Serpocaulon loriciforme
triseriale	Serpocaulon triseriale
vulpinum	Campyloneurum vulpinum

LEFT	RIGHT
	ZAMIACEAE - 1Q @ (cont.)
CYCADACEAE - 1 @	
Cycas - circinalis (FLcult) - media (FLcult) - revoluta (FL / CanUS) - riuminiana (FLcult) - seemannii (FLcult) - simplicipinna (FLcult) Cycas (GenFor)	Dioon (cont.) - sonorenses (FLcult) - spinulosum (FLcult) Encephalartos - arenarius (FLcult) - ferox (FLcult) - hildebrandtii (FLcult) - lebomboensis (FLcult) - manikensis (FLcult) - natalensis (FLcult) - woodii (FLcult) Lepidozamia - hopei (FLcult) - peroffskyana (FLcult) Macrozamia - communis (FLcult) - johnsonii (FLcult) - moorei (FLcult) Microcycas
ZAMIACEAE - 1Q @	Stangeria
Bowenia (FLcult)	Zamia - fischeri (FLcult) - floridana (FL) (integrifolia see floridana) - furfuracea (FL) - umbrosa (FL) - vazquezii (FLcult) * other (WI /MxCSAm)
Ceratozamia - hildae (FLcult / MxCSAm) - kuesteriana (FLcult) - matudae (FLcult) - microstrobila (FLcult) - miqueliana (FLcult) - norstogii (FLcult) - robusta (FLcult)	Indets.
Dioon edule (FLcult / MxCSAm)	
	GINKGOACEAE - 4 @
	Ginkgo
	TAXACEAE - 5 @
	Cephalotaxus
	Taxus
	Torreya

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LEFT	RIGHT
PODOCARPACEAE - 5A @	PINACEAE - 6 @ (cont.)
Acropyle Afrocarpus gracilior (FLcult / CanUS) mannii (FLcult) usambarensus *FLcult / WI) Dacrycarpus (GenFor) Dacrydium Nageia nagi (FL) - GenFor Phyllocladus Podocarpus elatus (FLcult) grayae (FLcult) macrophyllus (FL / CanUS) urbanii (FLcult / WI) - CanUS / WI / MxCSAm / GenFor Prumnopitys (MxCSAm / GenFor) Retrophyllum (GenFor) Saxegothea	Pinus (species occurring in Florida, cont.) clausa (FL Co's B-W) echinata
CEPHALOTAXACEAE - 5B @ see Taxaceae - 5 @	
PINACEAE - 6 @	
Abies Cedrus Larix Picea Pinus (species occurring in Florida) clausa (FL Co's A)	

LEFT	RIGHT
PINACEAE - 6 @ (cont.)	PINACEAE - 6 @ (cont.)
Pinus (species occurring in Florida, cont.) elliotii var. elliotii var. densa (FL Co's A-O)	Pinus (species occurring in Florida, cont.) elliotii (cont.) var. densa (FL Co's P-Z) -cones glabra

LEFT	RIGHT
PINACEAE - 6 @ (cont.)	PINACEAE - 6 @ (cont.)
Pinus (species occurring in Florida, cont.) palustris	Pinus (species occurring in Florida, cont.) palustris (cont.) (cones) serotina

LEFT	RIGHT
PINACEAE - 6 @ (cont.)	PINACEAE - 6 @ (cont.)
Pinus (species occurring in Florida, cont.) taeda Pinus END (A - bungeana)	Pinus END (caribaea - teocote)

LEFT	RIGHT
PINACEAE - 6 @ (cont.)	TAXODIACEAE - 6A @ - SEE CUPRESSACEAE - 6B @
Pinus END (thurbergiana - Z) Pinus END (cones) Pseudotsuga Tsuga	(Sciadopitys see Sciadopityaceae - 6W)
	CUPRESSACEAE - 6B @
	Actinostrobus pyramidalis (FLcult) (Biota - see Thuja for now) Callitris glaucophylla (FL) Callitris END Calocedrus © (FL / CanUS) Chamaecyparis (henryae see thyoides) thyoides Chamaecyparis END Cryptomeria japonica (FL / CanUS / GenFor) Cunninghamia Cupressocyparis Cupressus Fitzroya

LEFT	RIGHT
CUPRESSACEAE - 6B @ (cont.)	CUPRESSACEAE - 6B @ (cont.)
Juniperus (species occurring in Florida) silicicola Juniperus END Libocedrus Metasequoia Neocallitropsis (Platycladus see Thuja for now) Sequoia © Sequoiadendron © Taxodium ascendens (FL / CanUS)	Taxodium distichum (FL / CanUS) mucronatum (FL / CanUS / MxCSAm) Tetraclinis Thuja Thujopsis ©
	ARAUCARIACEAE - 6C @
	Agathis Araucaria
	SCIADOPITYACEAE - 6W @
	Sciadopitys
	GNETACEAE - 7 @
	Gnetum
	EPHEDRACEAE - 7A @
	Ephedra
	WELWITSCHIACEAE - 7B @
	Welwitschia

LEFT	RIGHT
TYPHACEAE - 8 @	TYPHACEAE - 8 @ (cont.)
Sparganium - americanum (FL / CanUS) * other (CanUS / GenFor) Typha (angustifolia - Florida specimens annotated to T. domingensis X latifolia, see Typha (CanUS) for others) - domingensis (FL / CanUS / WI / MxCSAm) - domingensis X latifolia - latifolia (FL co's. A-P)	Typha - latifolia (FL co's S-W / CanUS) (x glauca (angustifolia X latifolia) (none in FL)) * other (CanUS / MxCSAm / GenFor)
	PANDANACEAE - 9 @
	Freycinetia Pandanus
	(SPARGANIACEAE - 10 @, SEE TYPHACEAE - 8 @)
	(Sparganium see Typhaceae)
	POTAMOGETONACEAE - 11 @
	(Halodule see ZANNICHELLIACEAE fam. 11b) Potamogeton © (Florida species listed below) - Potamogeton crispus L. - Potamogeton diversifolius Raf. - Potamogeton floridanus Small - Potamogeton foliosus Raf. [No FL sheets?] - Potamogeton illinoensis T. Morong - Potamogeton nodosus Poiret - Potamogeton pectinatus L. - Potamogeton perfoliatus L. [No FL sheets?] - Potamogeton pulcher Tuckerman - Potamogeton pusillus L. Zannichellia © (Florida species listed below) - Zannichellia palustris L.

LEFT	RIGHT
RUPPIACEAE - 11A @	ALISMATACEAE - 15 @ (cont.) (Alismatales)
Ruppia ☺ (Florida species listed below) Ruppia maritima L.	Sagittaria (species occurring in Florida, cont.) montevidensis platyphylla stagnorum subulata Sagittaria END indets.
ZANNICHELLIACEAE - 11B @ - SEE POTAMOGETONACEAE - 11 @) AND CYMODOCEACEAE - 11W for Englerian genera formerly placed here	
(Zannichellia see Potamogetonaceae - 11 @)	TOFIELDIACEAE – 015A @ (Alismatales)
ZOSTERACEAE - 11C @	Harperocallis (Pleea Tofieldia) Tofieldia (Triantha) racemosa (FL / CanUS) tenuifolia (FL / CanUS) (Triantha see Tofieldia)
CYMODOCEACEAE - 11W @	BUTOMACEAE - 16 @ (Alismatales)
Cymodocea ☺ (also see Syringodium) (Diplanthera = Halodule) Halodule ☺ (Florida species listed below) Halodule beaudettei (den Hartog) den Hartog Syringodium ☺ (Florida species listed below) Syringodium filiforme Kützing in Hohenacker	Butomus ☺
POSIDONIACEAE - 11X @	(LIMNOCHARITACEAE - SEE- ALISMATACAE - 15 @)
(No specimens in FLAS, only genus = Posidonia)	HYDROCHARITACEAE - 17 @ (Alismatales)
NAJADACEAE - 12 @ SEE HYDROCHARITACEAE - 17 @	(Anacharis see Elodea) Blyxa ☺ Egeria ☺ (Florida species listed below) Egeria densa J. E. Planchon Elodea ☺ (Anacharis) Elodea canadensis Rich. in Michx. Halophila ☺ (Florida species listed below) Halophila engelmannii Ascherson in Neumayer Hydrilla ☺ (Florida species listed below) Hydrilla verticillata (L. f.) J. F. Royle (Hydrocleys see Alismataceae - 15 @) Hydromystria Limnobium ☺ (Florida species listed below) Limnobium spongia (Bosc.) L. C. Rich. ex Steudel Najas (species occurring in Florida) (=Naias) ancistrocarpa guadalupensis filifolia marina minor wrightiana Najas END Ottelia Thalassia ☺ (Florida species listed below) Thalassia testudinum J. banks ex König Vallisneria ☺ (Florida species listed below) Vallisneria americana Michx.
(Najas see Hydrocharitaceae - 17 @)	TRIURIDACEAE - 18 @
APONOGETONACEAE - 13 @	Sciaphila Triuris
JUNCAGINACEAE - 14 @	POACEAE - 19 @
Lilaea Triglochin	Acroceras Actinocladum Aegilops Aegopogon Agenium Agropyon Agrostis (Apera) (species occurring in Florida) elliottiana gigantea hyemalis perennans scabra Agrostis END Aira Aleuopus Alloteropsis (Coridochloa)
LILAEACEAE - 14A @ - SEE JUNCAGINACEAE - 14 @	
(Lilaea see Juncaginaceae - 14 @)	
SCHEUCHZERIACEAE - 14S @	
Scheuchzeria	
ALISMATACEAE - 15 @ (Alismatales)	
Alisma Baldellia Damasonium Echinodorus ☺ (Helianthium) -Green (SE US) - Manila (Florida) berteroi cordifolius (parvulus see tenellus) -cult. -Blue (West Indies) Orange (Mex./C.Am.) Yellow (So. Am.) Hydrocleys ☺ (Florida species listed below) Hydrocleys nymphoides (Willd.) Buchenau Limnocharis ☺ (Lophotocarpus = Sagittaria) Sagittaria (species occurring in Florida) engelmanniana falcata graminea isoetiformis kurziana lancifolia latifolia	

LEFT	RIGHT
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Alopecurus
Ammophila
Amphibromus
Amphicarpum

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Andropogon (species occurring in Florida) arctatus bra@chystachyus floridanus gerardii glomeratus gyrans	Andropogon (species occurring in Florida, cont.) liebmanii longiberis perangustatus ternarius tracyi virginicus Andropogon END Anisopogon Anthaenantia Anthephora Anthoxanthum (species occurring in Florida) aristatum Anthoxanthum END (Apera = Agrostis) Apluda

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Apoclada Arctogrostis Arctophila Aristida (species occurring in Florida) (affinis see A. palustris) basiramia (beyrichiana see stricta var. beyrichiana) condensata dichotoma floridana gyrans hamulosa lanosa (lanosa var. alabamensis see A. palustris) longespica mohrii oligantha palustris (=A. affinis and A. lanosa var. alabamensis) patula purpurascens	Aristida [species occurring in Florida (cont.)] rhizomophora simpliciflora spiciformis stricta (beyrichiana) tenuispica ternipes (not a FL species?) (ternipes var. floridana, file as A. floridana) tuberculosa virgata (this is A. purpurascens var. virgata per Atlas, but virgata var. palustrus = A. palustris) Aristida END Arrhenatherum Arthraxon Arthrostylidium

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Arundinaria' (also see Pseudosassa japonica) Arundinella Arundo Aulonemia Avena	Axonopus Bambusa (B. multiplex see B. glaucescens) Beckmannia Blepharoneuron Bothriochloa

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Bouteloua (species occurring in Florida) curtipendula hirsuta Bouteloua END Brachiaria (incl. some Urochloa; also xref. Panicum) Brachyelytrum Brachypodium Briza Bromus	Buchloe Calamagrostis Calamovilfa (Campylosus = Ctenium) Capillipedium Catabrosa (Catapodium see Desmazeria) Cathestecum Cenchrus (species occurring in Florida) brownii echinatus gracillimus incertus longispinus myosuroides (pauciflorus see incertus) setigerus tribuloides Cenchrus END Centotheca Cephalostachyum Chasmanthium

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Chloris and Eustachys	Chusquea END (Q-Z + indets.)
Chloris	Cinna
dandyana	(Coelorachis = Manisuris and Hemarthria)
radiata	(Coleataenia in Panicum sensu lato area by genus)
Chloris - END - Chloris group	Coix
Eustachys	(Coridochloa = Alloteropsis)
caribaea	Cornucopiae
distichophylla	Cortaderia
floridana	Corynephorus
gayana	Cottea
glauca	Crypsis
neglecta	Cryptochloa
petraea	Ctenium
uliginosus	Cutandia
Eustachys END	Cyclostachya
Chrysopogon	Cymbopogon (species occurring in Florida)
Chusquea END (A-P)	jwarancusa
	Cymbopogon
	Cynodon
	Cynosurus
	Cyrtococcum © (W.I.)
	Dacnopholis

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Dactylis Dactyloctenium Danthonia Dendrocalamus Deschampsia Desmazeria Desmostachya Diarrhena (Dichanthelium in Panicum sensu lato area by genus) Dichanthium Diectomis Digitaria (species occurring in Florida) A to longiflora	Digitaria (species occurring in Florida, cont.) pentzii to Z Digitaria END Distichlis Echinochloa Echinolaena

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Ehrharta Eleusine Elymus Elyonurus Elytrigia Enneapogon (Epicampes = Muhlenbergia) Eragrostis (species occurring in Florida) A to lungens (amabilis see tenella)	Eragrostis (species occurring in Florida, cont.) pectinacea to virescens Eragrostis END Eremochloa Erianthus

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Eriochloa Eriochrysis Erioneuron (Euchlaena see Zea) Eulalia (also see Microstegium) (Eustachys see Chloris) Festuca Fluminea Gastridium Gaudinia Glyceria (species occurring in Florida) striata Glyceria END Gouinia Guadua ☺ Gymnopogon Gynerium Hackelochloa Halopyrum Helictotrichon Hemarthria (species occurring in Florida) altissima (also known as Coelorachis altissima) Heteropogon Hierochloe Hilaria Holcus (Homolepis in Panicum sensu lato area by genus) (Hopia in Panicum sensu lato area by genus)	Hordelymus Hordeum (Hydrochloa caroliniensis see Luziola fluitans) Hymenachne (species occurring in Florida) amplexicaulis Hymenachne END Hyparrhenia Hyperthelia ☺ Hypogynium ☺ Hystrix Ichnanthus Imperata Isachne Ischaemum Iseilema Ixophorus Jouvea (Kellochloa in Panicum sensu lato area by genus) Koeleria Lagurus Lamarckia Lasiacis Leersia Leptochloa

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Leptocoryphium Leptoloma Leucopoa (CanUS) Limnodea arkansana Lithachne (WI / MxCSAm) Lolium perenne temulentum Lolium END Loudetia Loudetiopsis (MxCSAm) Luziola (species occurring in Florida) bahiensis (FL) fluitans (FL / CanUS) peruviana (FL) subintegra (FL) Luziola END Lycurus (Manisuris = Coelorachis) Massia (GenFor) (Megathyrsus in Panicum sensu lato area by genus) Melica mutica Melica END Melinis minutiflora (FL / WI / MxCSAm) nerviglumis (FLcult) repens (FL / CanUS / WI / MxCSAm) * other (GenFor) Merostachys Mesosetum Microchloa Microstegium vimineum Microstegium END Milium Miscanthus sinensis Miscanthus END Molinia Monanthochloe littoralis Monostachya Muhlenbergia (species occurring in Florida) capillaris expansa schreberi Muhlenbergia END (A-L)	Muhlenbergia END (M-Z, indets.) Munroa Nardurus Nardus Nassella (MxCSAm) Neurolepis Neyraudia reynaudiana (FL / GenFor) (Ocellochloa in Panicum sensu lato area by genus) Olmeca Olyra Opizia stolonifera Oplismenopsis (M<xCSAm) Oplismenus burmanii (FL / MxCSAm / GenFor) hirtellus (FL / CanUS / WI / MxCSAm / GenFor) (setarius see hirtellus) * other (MxCSAm / GenFor) Orcuttia Orthoclada (WI./ MxCSAm) Oryza Oryzopsis (Otachyrium in Panicum sensu lato area by genus) Otatea
	Panicum (+- "traditional" sensu lato) organized via genera in "Catalogue of New World Grasses (Poaceae)", http://www.tropicos.org/Project/CNWG except Coleataenia is per Atlas of Florida Plants note: a cross-reference list is available
	Coleataenia (per Atlas of Florida Plans) abscissa (FL) anceps (FL / CanUS) longifolia (FL / CanUS) (note: Coleataenia continued in next case)

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Coleataenia (per Atlas of Florida Plans), (cont.) rigidula (FL / CanUS) tenera (FL / CanUS / WI) * other () Dichantherium aciculare var. aciculare (FL / CanUS) aciculare var. ramosum (FL / CanUS / WI / MxCSAm) aciculare var. indet. (FL / CanUS) acuminatum var acuminatum (FL / CanUS / WI / MxCSAm) acuminatum var. densiflorum (CanUS) acuminatum var. fasciculatum (CanUS) acuminatum var. lindheimeri (CanUS) acuminatum var. longiligulatum (FL / CanUS) acuminatum var. indet. (FL / CanUS / WI) boscii (FL / CanUS) clandestinum (FL / CanUS) commutatum (FL, counties A - Lafayette) (cont. on right)	Dichantherium (cont.) commutatum (FL, counties Lake - W / CanUS / WI) dichotomum var. dichotomum (FL / CanUS) dichotomum ssp. Mattamuskeetense (CanUS) dichotomum var. nitidum (FL / CanUS) dichotomum var. ramulosum (FL / CanUS) dichotomum var. roanokense (FL) dichotomum var. unciphyllum (FL / CanUS) dichotomum ssp. yadkinense (CanUS) dichotomum var. indet. (FL / CanUS) ensifolium var. breve (FL) ensifolium var. ensifolium (FL / CanUS) ensifolium var. indet. (FL) filiramum (FL) laxiflorum (FL / CanUS / WI) malacon (FL / CanUS) nudicaule (FL) oligosanthes (FL / CanUS) ovale (FL / CanUS) pinetorum (FL) portoricense (FL / CanUS / WI) (Dichantherium continues in next case)

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Dichanthelium (cont.) ravenelii (FL / CanUS) scabriusculum (FL / CanUS) scoparium (FL / CanUS) sphaerocarpon var. floridanum (FL) sphaerocarpon var. sphaerocarpon (FL / CanUS) sphaerocarpon var. indet. (FL / CanUS / MxCSAm) strigosum var. glabrescens (FL) strigosum var. leucoblepharis (FL / CanUS) strigosum var. strigosum (FL) strigosum var. indet. (FL / CanUS) * other (CanUS / MxCSAm) Homolepis (WI) Hopia (CanUS / MxCSAm) Kellochloa verrucosa (FL / CanUS) Megathyrsus maximus (FL / CanUS / WI / MxCSAm / GenFor) Ocellochloa (MxCSAm) Otachyrium (MxCSAm) Panicum amarum (FL / CanUS) antidotale (FL) capillare (FL / CanUS / MxCSAm) dichotomiflorum ssp. bartowense (FL) dichotomiflorum ssp. dichotomiflorum (FL, counties A-M) (cont. next case)	Panicum (cont.) dichotomiflorum ssp. dichotomiflorum (cont.) (FL, counties N-W / CanUS) dichotomiflorum ssp. indet. (MxCSAm) flexile(FL / CanUS) hemitomon (FL / CanUS) miliaceum (CanUS) miliaceum ssp. miliaceum (FL / CanUS) miliaceum ssp. ruderale (FL) philadelphicum (FL cult) repens (FL / CanUS) virgatum (FL / CanUS) indet. (FL) * other (FL cult / CanUS / WI / MxCSAm / GenFor) Phanopyrum gymnocarpon (FL / CanUS) Rugoloa (WI / MxCSAm) Steinchisma hians (FL / CanUS) laxum (FL / MxCSAm) Stephostachys (MxCSAm) Zuloagaea (MxCSAm)
	End of -> Panicum (+- "traditional" sensu lato) organized via genera in "Catalogue of New World Grasses (Poaceae)", http://www.tropicos.org/Project/CNWG except Coleataenia is per Atlas of Florida Plants note: a cross-reference list is available

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Pappophorum Parapholis Pariana Paspalidium geminatum Paspalidium Paspalum (species occurring in Florida) acuminatum arundinaceum bifidum blodgettii boscianum (botterii, listed in Atlas, see langei in FLAS) caespitosum conjugatum coryphaeum dilatatum dissectum distichum fimbriatum floridanum laeve	Paspalum [species occurring in Florida (cont.)] langei (Atlas lists this as botterii) laxum lividum (Atlas excludes, believes all are based on cultivated specimens) malacophyllum minus monostachyum nicorae notatum (var. notatum and var. saurae) paniculatum pleostachyum plicatulum praecox pubiflorum quadrifarum repens setaceum

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Paspalum [species occurring in Florida (cont.)] urvillei vaginatum virgatum (Atlas places these in boscianum, plicatulum and urvillei) Paspalum END	Phleum pratense (FL / CanUS / GenFor) Phragmites australis karka Phragmites END
Pennisetum (americanum see glaucum) glaucum pedicillatum polystachion purpureum setaceum Pennisetum END	Phyllostachys
Pereilema	Piptatherum
Perotis	Piptochaetum
Peyritschia	Pleuropogon
Phalaris	Poa
(Phanopyrum in Panicum sensu lato area by genus)	Pogonanthrum
Pharus	Pogonarthria
Phippsia	Poidium ☺
	Polypogon monopeliensis (FL / CanUS / MxCSAm / GenFor)

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Pseudochinolaena	Setaria (species occurring in Florida, cont.)
Pseudosasa	faberi
Puccinellia	flabellata
Raddiella	geniculata
Redfieldia	glauca
Reimarochloa	italica
Rhynchelytrum	leonis (only have an isotype, filed in types)
Rhipidocladum	longiseta (? only cult.)
Roegneria	(lutescens - file as S. glauca)
Rottboellia (species occurring in Florida)	macrosperma
cochinchinensis	magna
exaltata see cochinchinensis	palmifolia
Rottboellia END	paniculifera
(Rugoloa in Panicum sensu lato area by genus)	poiretiana
Saccharum	sphacelata
Sacciolepis	verticillata
Saugetia	viridis
Schedonnardus	Setaria END
Schismus	Setariopsis
Schizachne	Shibataea
Schizachyrium (species occurring in Florida)	Sieglingia
gracile	Sitanion
hirtiflorum (= sanguineum)	Sorghastrum (species occurring in Florida)
maritimum	apalachicolense
niveum	elliottii
rhizomatum	nutans
(sanguineum see hirtiflorum)	
scoparium	
semiberbe	
sericatum	
stoloniferum	
tenerum	
Schizachyrium END	
Schmidtia	
Sclerochloa	
Scleropoa see Cutandia, Desmazeria	
Scleropogon	
Secale	
Semiarundinaria	
Sesleria	
Setaria (species occurring in Florida)	
barbata	
chapmani (from Panicum chapmani)	
corrugata	

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Sorghastrum (species occurring in Florida, cont.) secundum Sorghastrum END Sorghum Spartina (species occurring in Florida) alterniflora bakeri cynosuroides patens spartinae Spartina END (A-O)	Spartina END (P-Z) Sphenopholis Spinifex Sporobolus (species occurring in Florida) indicus junceus virginicus Sporobolus END (Steinchisma in Panicum sensu lato area by genus) Steirachne

LEFT	RIGHT
POACEAE - 19 @ (cont.)	POACEAE - 19 @ (cont.)
Stenotaphrum (Stephostachys in Panicum sensu lato area by genus) Stipa (species occurring in Florida) (avenacea see Piptochaetium avenaceum) (avenacioides see Piptochaetium avenacioides) Stipa END Streptostachys © Swallenia Thamnocalamus © Themeda Thrasya Thysanolaena Trachypogon Tragus (Trichachne = Digitaria) Trichloris Tridens (Triodia) (Triodia = Tridens) Triplasis Tripogon Tripsacum (species occurring in Florida) dactyloides	Tripsacum (species occurring in Florida, cont.) floridanum Tripsacum END Trisetum Tristachya Triticale Triticum Uniola Urochloa (also see Brachiaria) (Valota see Digitaria) Vetivera Vossia Vulpia Zea Zeugites Zizania Zizaniopsis Zoysia (Zuloagaea in Panicum sensu lato area by genus) indets.
	CYPERACEAE - 20 @
	Abildgaardia (species occurring in Florida) ovata Blysmus Bolboschoenus Bulbostylis (Stenophyllus) (species occurring in Florida) barbata capillaris

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Bulbostylis (Stenophyllus) (species occurring in Florida, cont.) ciliatifolia stenophylla warei Bulbostylis END Calyptrocarya Carex (species occurring in Florida) abscondita alata albicans albolutescens amphibola annectens atlantica baltzellii blanda bromoides caroliniana cephalophora The only two specimens from Florida in FLAS with the identification of <u>Carex cephalophora</u> have been annotated as follows: FL: Jackson Co.: Sidney McDaniel 5971 -> <u>Carex leavenworthii</u> FL: Santa Rosa Co.: James Burkhalter 5765 -> probably <u>Carex muhlenbergii</u> chapmanii cherokeensis comosa complanata corrugata crebiflora crus-corvi dasycarpa debilis decomposita digitalis elliottii emmonsii festucacea	Carex (species occurring in Florida, cont.) fissa flaccosperma floridana (also see nigromarginata) folliculata frankii gigantea glaucescens godfreyi gracilescens granularis grayii grisea howei hyalinolepis incomperta (some incl. this w/ atlantica) intumescens joorii leavenworthii leptalea longii louisianica lupuliformis lupulina lurida microdonta muhlenbergii nigromarginata oligocarpa oxylepis physorhyncha planispicata reniformis retroflexa seorsa stipata striata striatula styloflexa tenax (texensis see C. retroflexa, atleast for now) tribuloides turgescens

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Carex (species occurring in Florida, cont.) typhina venusta verrucosa vexans vulpinoidea (walteriana see striata) wildenowii Carex END (A - L)	Carex END (M - Z, + indets.) Cladium (Mariscus) (species occurring in Florida) jamaicense mariscoides Cladium END

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Courtoisia Cymophyllus Cyperus (species occurring in Florida) aggregatus albomarginatus alopecuroides alternifolius aristatus articulatus bipartitis (rivularis may belong here) blodgettii brevifolius compressus confertus croceus (see globulosus for now) cuspidatus difformis distinctus (drummondii see virens var. drummondii) elegans entrerianus (see Sida 14(1)) erythrorhizos esculentus filiculmis filiformis flavescens (flavus see aggregatus) floridanus fuligineus globulosus haspan	Cyperus (species occurring in Florida, cont.) huarmensis hystrikinus iria lanceolatus lecontei ligularis (lutescens file as esculentus) martindalei metzii nashii ochraceus odoratus (ovatus see pollardii for now) [According to Richard Carter C. ovatus Baldwin is an older name than C. pollardii. He will also include C. blodgettii, C. winkleri in C. ovatus. He does not lumping these in C. retrorsus.] ovularis papyrus (phymatodes see esculentus) planifolius plukenetii pollardii (also see ovatus and blodgettii)

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Cyperus (species occurring in Florida, cont.) polystachyos pseudovegetus pumilus reflexus retrofractus retrorsus rivularis robustus rotundus sesquiflorus stenolepis strigosus strigosus var. stenolepis surinamensis	Cyperus (species occurring in Florida, cont.) tenuifolius tetragonus virens (incl. C. drummondii & C. virens var. drummondii) Cyperus END

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
(Dichromena see Rhynchospora) NOTE: <u>Dichromena</u> has been merged into <u>Rhynchospora</u>. The following is a cross-ref. list: species occurring in Florida: <u>D. colorata</u> (L.) A. Hitchc. see <u>R. colorata</u> (L.) Pfeiffer <u>D. floridensis</u> Britt. see <u>R. floridensis</u> (Britt.) Pfeiffer <u>D. latifolia</u> Baldwin see <u>R. latifolia</u> (Baldwin) W. Thomas Non-Florida species: <u>D. ciliata</u> Vahl see <u>R. nervosa</u> (Vahl) Böcklr. ssp. <u>ciliata</u> (Vahl) T. Koyama <u>D. nivea</u> Boeckl. see <u>R. nivea</u> Böcklr. <u>D. radicans</u> Schlechtdl. & Chamisso see <u>R. radicans</u> (Schlechtdl. & Chamisso) H. Pfeiffer Diplasia Dulichium Eleocharis (species occurring in Florida) acicularis albida atropurpurea baldwinii cellulosa elongata equisetoides fallax flavescens geniculata interstincta melanocarpa microcarpa minima montana montevidensis nana nigrescens	Eleocharis (species occurring in Florida, cont.) obtusa olivacea parvula quadrangulata radicans robbinsii rostelata tortilis tricostata tuberculosa vivipara Eleocharis END

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Eriophorum	Fimbristylis (species occurring in Florida, cont.)
Fimbristylis (species occurring in Florida)	dichotoma (incl. annua var. diphylla)
annua	(also incl. diphylla ssp. diffusa)
autumnalis	(diphylla see dichotoma)
(baldwiniana see annua)	(drummondii see puberula)
caroliniana	miliacea
castanea	(monostachya see Abildgaardia ovata)
decipiens	pilosa (of questionable status)
(reported from Fla. in Godfrey & Wooten, no	puberula
Florida specimens in FLAS.)	schoenoides
	(spadicea see castanea)
	spathacea
	tomentosa
	Fimbristylis END

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Fuirena (species occurring in Florida) breviseta longa pumila scirpoidea squarrosa Fuirena END	Gahnia © Hemicarpha Hypolytrum Kobresia Kyllinga (some = Cyperus, others are here) brevifolia = Cyperus brevifolius odorata = Cyperus sesquiflorus pumila = Cyperus tenuifolius sesquiflora = Cyperus sesquiflorus * others, see here Lipocarpha Machaerina Mapania (Mariscus = Cladium) Oreobolus (Psilocarya see Rhynchospora) (nitens see Rhynchospora nitens) (schiedeana see Rhynchospora eximia for Florida, R.s. is a central Mexican species. The species name was misapplied to Florida specimens.) (scirpoides see Rhynchospora scirpoides) (Remirea see Cyperus) (maritima see Cyperus pedunculatus) Rhynchospora (species occurring in Florida) alba baldwinii breviseta caduca capitellata careyana cephalantha chalarocephala chapmanii ciliaris colorata (from Dichromena colorata)

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Rhynchospora (species occurring in Florida, cont.) compressa corniculata crinipes (also see filifolia or harperi) curtissii debilis decurrens divergens elliottii eximia fascicularis fernaldii filifolia floridensis (from Dichromena floridensis) globularis glomerata (glomerata var. minor see leptocarpa) gracilentata	Rhynchospora (species occurring in Florida, cont.) grayii harperi (see also filifolia) harveyi inexpansa intermedia (also see pineticola) (intermixta see pusilla) inundata (see careyana) latifolia (from Dichromena latifolia) leptocarpa macra megalocarpa microcarpa microcephala miliacea mixta nitens (Psilocarya nitens) odorata

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	CYPERACEAE - 20 @ (cont.)
Rhynchospora (species occurring in Florida, cont.) oligantha perplexa pineticola pleiantha plumosa punctata pusilla rariflora schoenoides scirpoides (Psilocarya scirpoides) stenophylla sulcata torreyana tracyi wrightiana Rhynchospora END Schoenus Scirpus (species occurring in Florida) americanus (olneyi as treated by some authors) (ALSO NOTE: americanus as treated by some authors belongs in pungens!) californicus (carinatus see koilolepis)	Scirpus (species occurring in Florida) cubensis cyperinus deltarum divaricatus (eriphorum see cyperinus) erismanae etuberculatus (fontinalis see lineatus) koilolepis (lacustris see S. validus) lineatus (also see pendulus) (maritimus see robustus) pendulus (lineatus as treated by some authors) pungens (americanus as treated by some authors) robustus (subterminalis var. cylindricus see etuberculatus) (NOTE: subterminalis (sensu stricto) is treated as a non-FL species and belongs in the END. (tabernaemontanii see validus) validus Scirpus END

LEFT	RIGHT
CYPERACEAE - 20 @ (cont.)	ARECACEAE (PALMAE) - 21 @
Scleria (Stenophyllus = Bulbostylis) Trichophorum Uncinia Websteria indets.	Acoelorrhaphe Acrocomia (Actinophloeus see Ptychosperma) Aiphanes Allogoptera ☺ Ancistrophyllum ☺ Archontophoenix

LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.)	ARECACEAE (PALMAE) - 21 @ (cont.)
Arecastrum Asterogyne Astrocaryum	Bactris © (West Indies)

LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.)	ARECACEAE (PALMAE) - 21 @ (cont.)
Bactris © (Mexico, C. Am., So. Am.) Brahea Butia X Butiarecastrum Calamus Calyptrogyne (none: specimen annotated to Prestoea)	Calyptronoma Carpentaria Caryota Chamaedorea Chrysalidocarpus Coccothrinax (species occurring in Florida) argentata (argentea)

LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.)	ARECACEAE (PALMAE) - 21 @ (cont.)
Coccothrinax END Cocos Copernicia Desmoncus Elaeis Erythea Euterpe Geonoma Hyophorbe Jessenia Korthalsia	Latania Livistona Mascarena Mauritia (Neanthe) = Chamaedorea Paurotis Phoenix Phytelephas Prestoea

LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.)	ARECACEAE (PALMAE) - 21 @ (cont.)
Pseudophoenix (species occurring in Florida) sargentii Pseudophoenix END [NONE!] Ptychococcus Ptychosperma Raphia Reinhardtia Phapidophyllum Rhapis Roystonea © -Florida -West Indies (part)	Roystonea © (cont.) -West Indies (part, cont.) -Mexico, C. Am.

LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.)	ARECACEAE (PALMAE) - 21 @ (cont.)
Sabal (species occurring in Florida) causiarum etonia (FL co's. A - Highlands (part))	Sabal (species occurring in Florida, cont.) etonia (FL co's. Highlands (part, cont.) - Z) miamensis

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.)	ARECACEAE (PALMAE) - 21 @ (cont.)
Sabal (species occurring in Florida, cont.) minor palmetto (boxes co's. A - Palm Beach)	Sabal (species occurring in Florida, cont.) palmetto (boxes co's. Pinellas - Z) palmetto (sheets in folders)

LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.)	ARECACEAE (PALMAE) - 21 @@ (cont.)
Sabal END	Santakentia Serenoa (species occurring in Florida) repens

LEFT	RIGHT
ARECACEAE (PALMAE) - 21 @ (cont.) (Arecales)	ARECACEAE (PALMAE) - 21 @ (cont.) (Arecales)
Socratea Syagrus Thrinax Trachycarpus Trithrinax Veitchia (Veitchia merrellii see Adonidia) Washingtonia Zombia	indets.
	DASYPOGONACEAE – 021D @ (Arecales)
	Calectasia
	CYCLANTHACEAE - 22 @ (Pandales)
	Asplundia © Carludovica Cyclanthus Evodianthus Ludovia indets.
	ARACEAE - 23 @ (all genera except Lemnoideae clade) (Alismatales)
	(Acorus see Acoraceae - 23Q @) Aglaonema Alocasia Amorphophallus (Hydrosme) bulbifer (FLcult) campanulatus (FLcult) konjac (FLcult) paeoniifolius (FLcult) Anchomanes © Anthurium Arisaema (Muricauda) (species occurring in Florida) dracontium quinatum triphyllum Arisaema END Arisarum © Arum Caladium Calla Colocasia Cryptocoryne Dieffenbachia Dracontioides © Dracontium © Epipremnum aureum Epipremnum END Gonatopus Heteropsis (Hydrosme = Amorphophallus) Monstera Montrichardia (Muricauda = Arisaema) Orontium Peltandra Philodendron

LEFT	RIGHT
ARACEAE - 23 @ (all genera except Lemnoideae clade) (cont.) (Alismatales) Pistia stratiotes (FL / CanUS / WI / MxCSAm) Pothoidium lobbianum (FLcult) Pothos Remusatia (Scindapsus = Raphidophora) Spathicarpa Spathiphyllum Stenospermation (Symplocarpus = Spathyema) Syngonium angustatum (FL) podophyllum (FL / CanUS) * other (WI) Typhonium Urospatha Xanthosoma sagittifolium robustum * other Zamioculcas Zantedeschia indets.	XYRIDACEAE - 29 @ (cont.) Xyris (species occurring in Florida, cont.) elliottii fimbriata flabelliformis (iridifolia see laxifolia) isoetifolia jupicai longisepala louisianica platylepis scabrifolia serotina smalliana stricta Xyris END
ARACEAE - 23 @ (Lemnoideae clade) (Alismatales) Landoltia Lemna Spirodela Wolffia (Bruneria) Wolffiella indets.	
ACORACEAE - 23Q @ (Acorales) Acorus	
LEMNACEAE - 24 see Araceae - 23 @ (Lemnoideae clade)	
FLAGELLARIACEAE - 25 @ (Poales) Flagellaria	
JOINVILLEACEAE - 25Q @ (Poales) (No specimens in FLAS)	
RESTIONACEAE - 26 @ (Poales) Hypolaena	
CENTROLEPIDACEAE - 27 @ (Poales) (none)	
MAYACACEAE - 28 @ (Poales) Mayaca	
XYRIDACEAE - 29 @ (incl. Abolbodaceae) (Poales) Abolboda ☺ Xyris (species occurring in Florida) ambigua baldwiniana brevifolia calicola caroliniana chapmanii difformis drummondii	

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
ERIOCAULACEAE - 30 @ (Poales) Eriocaulon (species occurring in Florida) compressum decangulare lineare nigrobracteatum (FL) ravenelii Eriocaulon END Lachnocaulon Paepalanthus Syngonanthus Tonina indets.	RAPATEACEAE - 31 @ (Poales) Duckea ☺ Rapatea Saxofridericia ☺ Stegolepis ☺ BROMELIACEAE - 32 @ (Poales) Aechmea Ananas Araecoccus ☺ Billbergia Bromelia Catopsis Cryptanthus Dyckia Gravisia Guzmania lingulata (FLcult / MxCSAm) monostachia (FL / McCAmSAm) * other (WI / MxCSAm) Hechtia Hohenbergia Neoregelia Nidularium Pepinia Pitcairnia (FLcult / WI / MxCSAm) Portea Pseudananas (MxCSAm) Quesnelia Ronnbergia

LEFT	RIGHT
BROMELIACEAE - 32 @ (cont.) (Poales) Tillandsia balbisiana (FL / WI / MxCsAm) bartramii (FL / CanUS / MxCsAm) (circinnata see paucifolia) fasciculata (FL / WI)	BROMELIACEAE - 32 @ (cont.) (Poales) Tillandsia (cont.) flexuosa (FL / WI / MxCsAm) ionantha (cult / MxCsAm) juncea (none?) paucifolia (FL) polystachia (FL) pruinosa (FL) recurvata (FL / CanUS / WI / MxCsAm) setacea (FL)

LEFT	RIGHT
BROMELIACEAE - 32 @ (cont.) (Poales)	BROMELIACEAE - 32 @ (cont.) (Poales)
Tillandsia (species occurring in Florida, cont.) simulata (FL) streptophylla (FLcult) tenuifolia (FL) usneoides (FL / CanUS / WI / MxCsAm) utriculata (FL / WI) variabilis (FL / WI / MxCsAm) * other (CanUS / WI (a-baliophylla))	Tillandsia (cont.) * other (WI (bulbosa-z) / MxCsAm) Vriesea (FLcult / WI / MxCsAm) (Vriesia = Vriesea) Werauhia (WI) indets.

LEFT	RIGHT
COMMELINACEAE - 33 @ (Commelinales)	PONTEDERIACEAE - 34 @ (Commelinales)
Aneilema (also see Murdannia) Callisia - cordifolia (FL) - fragrans (FL / WI) - graminea (FL / CanUS) - ornata (FL) - repens (FL / WI) - rosea (FL / CanUS) * hybrids * other (MxCsAm) Campelia Cochliostema Commelina Commelinantia ☺ Commelinopsis Cuthbertia (may belong in Callisia) (Phyodina, Tradescantia rosea, Tripogandra) (ornata see Callisia ornata) Cyanotis Dichorisandra Donnellia Floscopa Geogenanthus Gibasis - pellucida (FL) - schiedeana (FL) * other (WI / MxCsAm) Leiandra (Tradescantella) (also see Phyodina) Murdannia (also see Aneilema) Palisota (GenFor) Phaeosphaerion (Phyodina see Callisia) (Rhoeo see Tradescantia) Setcreasea Siderasis (Spironema see Callisia) Tinantia (Tradescantella see Leiandra) Tradescantia (species occurring in Florida) (erecta see Tinantia) - fluminensis - hirsutiflora - ohiensis (rosea see Cuthbertia) - roseolens - spathacea - subaspera -hybrids Tripogandra (mostly see Cuthbertia) Zebrina indets.	Eichhornia (Piaropus) - azurea (FL / MxCsAm) - crassipes (FL / CanUS / WI / MxCsAm) - paniculata (FL, no specimens) * other (MxCsAm) Heteranthera (Zosterella) Monochoria (GenFor) Pontederia
	PHILYDRACEAE - 35 @ (Commelinales)
	(none)
	JUNCACEAE - 36 @ (Poales)
	Juncus (species occurring in Florida) - abortivus - acuminatus - biflorus (perhaps goes with J. marginatus?)

LEFT	RIGHT
JUNCACEAE - 36 @ (cont.) (Poales)	JUNCACEAE - 36 @ (cont.) (Poales)
Juncus (species occurring in Florida, cont.) bufonius canadensis coriaceus debilis dichotomus diffusissimus effusus elliottii gymnocarpus marginatus	Juncus (species occurring in Florida, cont.) megacephalus megacephalus X polycephalus (hybrid) nodatus polycephalus repens roemerianus scirpoides

LEFT	RIGHT
JUNCACEAE - 36 @ (cont.) (Poales) Juncus (species occurring in Florida, cont.) tenuis trigonocarpus validus Juncus END Luzula (species occurring in Florida) acuminata campestris (echinata see campestris) Luzula END	LILIACEAE - 38 @ (cont.) (Liliales) (incl. Calochortaceae) Lillium FL species michauxii - Z, END Lloydia (also see Gagea) Medeola (Petilium see Fritillaria) (Rhinopetalum see Fritillaria) Streptopus (Theresia see Fritillaria) Tricyrtis Tulipa
STEMONACEAE - 37 @ (Pandanales) (incl. Roxburghiaceae) Croomia	SMILACACEAE – 38A @ (Liliales) (Nemexia see Smilax) Smilax (species occurring in Florida) auriculata (Florida counties A-B) auriculata (Florida counties C-W) biltmoreana (in Fla.?) bona-nox ecirrhata (currently filed as S. hugeri, other ecirrhata in END) glauca havanensis (FL / WI) (hispida see tamnoides) hugeri
LILIACEAE - 38 @ (Liliales) (incl. Calochortaceae) (Amana see Tulipa) (Brachycyrtis see Tricyrtis) Calochortus Clintonia Erythronium Fritillaria Gagea (Giraldiella see Gagea) (Korolkowia see Fritillaria) Lilium FL species A - irridollae	

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
SMILACACEAE – 38A @ (cont.) (Liliales) Smilax (species occurring in Florida, cont.) lasioneuron laurifolia pumila rotundifolia (FL /CanUS) smallii tamnoides walteri Smilax END	MELANTHIACEAE – 38H @ (Liliales) Amianthium (from Zigadenus) muscitoxicum (FL / CanUS) Anticlea (CanUS) Chamaelirium (Chrosperma = Zigadenus) Helonias Melanthium Paris Schoenocaulon (species occurring in Florida) dubium Schoenocaulon END (Stenanthella see Stenanthium) Stenanthium (needs fixing) densum Toxiscordium (CanUS) (Tracyanthus = Zigadenus densus) Trillium (species occurring in Florida) decipiens lancifolium maculatum underwoodii Trillium END, indets. Veratrum Xerophyllum Zigadenus (fix!) (Amianthium, Chrosperma, Tracyanthus)

LEFT	RIGHT
HAEMODORACEAE – 39 @ (Commelinales) Anigozanthos Conostylis (Gyrotheca see Lachnanthes) Lachnanthes (Gyrotheca) (Lophiola see Nartheciaceae - 43N) Xiphidium	AGAVACEAE - 40A@ (Asparagales) (cont.) Yucca (+check arrangement) flaccida / filamentosa * due to confusion of Y. flaccida and Y. filamentosa and the suspect annotations on them, we have lumped Y. filamentosa and Y. flaccida specimens. gloriosa recurvifolia * other Florida species (cultivated), +folder these (other (CanUS and SEUS)
AGAVACEAE - 40A@ (Asparagales) Agave © (A. virginica see Polianthes) americana angustifolia (FL) decipiens (FL) demettiana (FL) (neglecta see weberi) sisalana (FL) weberi (FL) Anthericum Camassia (Quamasia) Chlorophytum Echeandia (Fourcroya = Furcraea) (Funkia = Hosta) Furcraea (Fourcroya) © Herreria (MxCsAm) Hesperaloe (FLCult) Hosta Leucocrinum Manfreda (Oxytria see Schoenolirion) Paradisea (Polianthes see Agave) Schoenolirion (Oxytria) (species occurring in Florida) albiflorum croceum (elliotti see albiflorum) Yucca (check arrangement) aloifolia	HYACINTHACEAE – 40B @ (Asparagales) Bowiea Chionodoxa Drimia (Note: No FLAS specimens, although Urginea specimens are present) Drimiopsis (sometimes included in Ledebouria) Eucomis Hyacinthus Ledebouria (Ledebouria petiolata see Dirimiosis maculata) Muscari Ornithogalum Scilla (Urginea see Drimia)
	THEMIDACEAE – 40C @ (Asparagales) Androstephium (Behria see Bessera) Bessera Bloomeria Brodiaea Dichelostemma Milla Triteleia
	APHYLLANTHACEAE – 40D @ (Asparagales) Aphyllanthus
	LAXMANNIACEAE– 40E @ (Asparagales) Cordyline Lomandra
	RUSCACEAE – 40F @ (Asparagales) Aspidistra elatior (FL) lucida (FLcult) Beaucarnea (Calibanus see Beaucarnea) (Colania see Aspidistra) Convallaria Danae Dasylirion

LEFT	RIGHT
RUSCACEAE – 40F @ (cont.) (Asparagales) Dracaena - americana (FLcult / MxCSAm) - angustifolia (FLcult) - aubryana (FLcult) - draco (FLcult) - fragrans (FLcult) - marginata (FLcult) - massediana (FLcult) - phrynioides (FLcult) - reflexa (FLcult) - sanderana (FLcult) - suculosa (FLcult) - indet. * other (WI) (Evrardiella see Aspidistra) Liriope - spicata END Maianthemum (Unifolium) Nolina (needs reorganization) - atopocarpa - brittoniana - FL cult * other (CanUS / MxCSAm) (Oligobotrya see Maianthemum) Ophiopogon (Platyruscus see Dracaena) (Pleomele = mostly in Dracaena) Polygonatum (Salomonina) - biflorum (FL / CanUS) * other (CanUS / GenFor) Ruscus (Salomonina see Polygonatum) Sansevieria - hyacinthoides (FL) - trifasciata (FL) * other (FL / WI) (Smilacina see Maianthemum) (Unifolium see Maianthemum) (Vagnera = Smilacina; see Maianthemum)	AMARYLLIDACEAE – 40H@ (Asparagales) Amaryllis (Hippeastrum) (Argyropsis see Zephyranthes) X Calicharis Caliphruria Clivia (Cooperia also see Zephyranthes) Crinum ☺ Eucharis ☺ Eucrosia (Callipsyche) ☺ (Eurycles see Proiphys) Habranthus (species occurring in Florida) - robustus - tubispathus Haemanthus (Hippeastrum see Amaryllis) Hymenocallis (Ismene, Leptochiton) - canaveralensis - caribaea - caroliniana - choctawensis - coronaria - crassifolia * - duvalensis * - floridana see rotata - godfreyi * - henryae * - humilis - kimballiae - latifolia * - occidentalis * - palmeri * - puntagordensis - rotata * Ismene - x deflexa (FLcult) (Lepidochiton see Hymenocallis) Leucojum Lycoris Narcissus Pancratium (also see Hymenocallis) Phaedranassa (Neostricklandia; Stricklandia) Proiphys (Eurycles) Pyrolirion Scadoxus - multiflorus (FLcult) - puniceus (FLcult) Sprekelia Stenomesson (Anax, Callithauma,Crocopsis) Urceolina (Collania; Pseudourceolina) (Zephyranthella see Habranthus) Zephyranthes (Argyropsis, Cooperia) indets. ALLIACEAE – 40I@ (Asparagales) Allium - canadense (FL / CanUS) END

LEFT	RIGHT
ALLIACEAE – 40I@ (Asparagales) (cont.) Ipheion Nothoscordum Tristagma uniflorum (FL cult) ? Ipheion u.? Tulbaghia violacea (FL)	
AGAPANTHACEAE – 40J@ (Asparagales) Agapanthus	
ASPHODELACEAE – 40K @ (Asparagales) Aloe Asphodeline Asphodelus Bulbine Gasteria Haworthia Kniphofia	
XANTHORRHOEACEAE – 40L@ (Asparagales) Xanthorrhoea	
HEMEROCALLIDACEAE – 40M @ (Asparagales) Dianella Hemerocallis Phormium	
XERONEMATACEAE – 40N @ (Asparagales) [no specimens of Xeronema in FLAS]	
DORYANTHACEAE – 40O@ (Asparagales) [no specimens in FLAS]	
TECOPHILAEACEAE – 40P (incl. Androsynaceae, Conantheraceae, Cyanastraceae, Cyanellaceae, Walleriaceae (Asparagales) Cyanastrum (? not found)) Odontostomum	
IXIOLIRIACEAE – 40Q@ (Asparagales) [no specimens in FLAS]	
HYPOXIDACEAE – 40R@ (Asparagales) Curculigo (also see Molineria) Hypoxis (species occurring in Florida) curtissii (hirsuta see curtissii) juncea leptocarpa (micrantha see wrightii) rigida wrightii Hypoxis END Molineria	
ASTELIACEAE – 40S @ (Asparagales) Astelia	
LANARIACEAE – 40T@ (Asparagales) [no specimens in FLAS]	
BLANDFORDIACEAE – 40U @ (Asparagales) [no specimens of Blanfordia in FLAS]	
BORYACEAE – 40V @ (Asparagales) [no specimens of Alania and Borya in in FLAS]	

LEFT	RIGHT
ANTHERICACEAE – 40A @ (Asparagales) see AGAVACEAE – 40A	NARTHECIACEAE – 43N @ (cont.) (Dioscoreales) Aletris (species occurring in Florida) (cont.) lutea obovata x tottenii Aletris END Lophiola (species which occur in Florida) americana (aurea see americana) Lophiola END Narthecium
CYANASTRACEAE – 40P@ (Asparagales) see TECOPHILAEACEAE – 40P	PETROSAVIACEAE – 43P @ (Petrosaviales) [no specimens in FLAS]
NOLINACEAE – 40F@ (Asparagales) see RUSCACEAE – 40F	IRIDACEAE - 44 @ (Asparagales) Alophia also see Trifurcia (Anomatheca see Freesia) Aristea ecklonii (FLcult) * other (WI) Babiana (Belamcanda (Gemmingia) (Belamcanda chinensis see Iris domestica) Calydorea coelestina (FL) Cipura Crocosmia Crocus Dietes Eleutherine Freesia (Gemmingis = Belamcanda) Gladiolus Herbertia lahue (FL) Iris (Neubeckia) brevicaulis (FL / CanUS) domestica (FL / CanUS) fulva (FL / CanUS) x germanica (FL / CanUS) hexagona (FL / CanUS) pseudacorus (FL / CanUS) rivularis (FLcult) tridentata (FL / CanUS) verna (FL / CanUS) virginica (FL / CanUS) * other (CanUS / GenFor) (Ixia see Calydorea)
VELLOZIACEAE 41@ (Pandanales) Barbacenia Vellozia	
TACCACEAE - 42 (Dioscoreales) (Dioscoreaceae per APG IV, but kept separate for now) Tacca	
DIOSCOREACEAE - 43 (Dioscoreales) (Tamaceae) Dioscorea alata (FL / WI / GenFor) bulbosa (FL) Rajania Tamus (belongs in Dioscorea per theplantlist) indets.	
NARTHECIACEAE – 43N @ (Dioscoreales) Aletris (species occurring in Florida) aurea bracteata farinosa	

LEFT	RIGHT
IRIDACEAE - 44 @ (cont.) (Asparagales) (Lapeirousia see Freesia) Libertia ☺ Marica ☺ Moraea ☺ Nemastylis Neomarica (Neubeckia = Iris) Orthosanthus ☺ Romulea (Salpingostylis = Calydorea) Sisyrinchium (species which occur in Florida) * this genus needs sorting out. Dan Ward, Weakley and FL Atlas all have different viewpoints arenicola (non-FL per Ward, Coastal Plain endemic per Weakley, nashii per Wunderlin) atlanticum (ok per Ward/Weakley, angustifolium per Wunderlin) fibrosum (nashii per Wunderlinm, carolinianum per Ward) flagellum (angustifolium per Wunderlin, miamiense we Ward and Weakley) floridanum (nashii per Ward, Weakley, Wunderlin) fuscatum (ok sp. per Ward and Weakley, angustifolium per Wunderlin) graminoides (empty, angustifolium per Ward, Weakley, Wunderlin) longifolium (angustifolium per Wunderlin nashii (ok all) rosulatum (ok all) rufipes (Ward?, ok per Weakley, nashii per Wunderlin) xerophyllum (ok all) Sisyrinchium END and mess Sparaxis (Sphenostigma = Calydorea)) Tigridia (Trifurcia see Herbertia) Trimeza Tritonia crocata Tritonia END Watsonia indets.	ZINGIBERACEAE - 46 @ (Zingiberales) Alpinia (Languas) Brachychilum (Costus see Costaceae - 46Q) Curcuma (Dimerocostus see Costaceae - 46Q) Globba Hedychium Kaempferia (Languas = Alpinia) Renealmia Zingiber indet. COSTACEAE - 46Q (Zingiberales) Costus Dimerocostus CANNACEAE - 47 @ (Zingiberales) Canna indets. MARANTACEAE - 48 @ (Zingiberales) Calathea ☺ Hylaeanth Hypselodelphys ☺ Ischnosiphon Maranta Megaphrynium ☺ Monotagma Myrosma Pleiostachya ☺ (MxCSAm) Sarcophrynium ☺ Stromanthe Thalia Thaumatococcus ☺ indets. BURMANNIACEAE - 49 @ (Dioscoreales) Apteria Burmannia Gymnosiphon indets.
MUSACEAE - 45 @ (Zingiberales) (Heliconia see Heliconiaceae - 45Q) Musa Musella (Strelitzia see Strelitziaceae - 45R)	
LOWIACEAE - 45A (Zingiberales)	
HELICONIACEAE - 45Q @ (Zingiberales) Heliconia	
STRELITZIACEAE - 45R @ (Zingiberales) Strelitzia	

LEFT	RIGHT
ORCHIDACEAE - 50 @ ☺(Asparagales) Aa Acacallis Acianthus Acineta Ackermania Adenoncos Aerangis Aeranthès Aerides Agrostophyllum Amesiella (Amphiglottis = Epidendrum) (Anacheilium = Encyclia) Ancistrorhynchus Aneistrochilus Angraecum Angulea Ansellia Aplectrum Arethusa Arpophyllum Arundina Ascocentrum Ascochilopsis Aspasia Barkeria Batemannia Bifrenaria (Blephariglottis = Habenaria) Bletia Bletilla Braemia ☺ (MxCSAm) Brassavola Brassia Broughtonia (Cattleyopsis, Laeliopsis) Bulbophyllum Caladenia Calanthe Calopogon (Limodorum) Calypso Campylocentrum Catasetum Catasetum Cattleya (Cattleyopsis = Broughtonia) Caularthon (Centrogenium (Pelexia) see Eltroleptis) Cephalanthera Ceratostylis Chaubardia Chaubardiella Chelyorchis Chiloschista Chondrorhyncha Christensonia Chysis Cirrhaea ☺ (MxCSAm) Cirrhopetalum Cischweiffia Cleisostoma Cleistes Clowesia Coccineorchis Cochleanthes Codonorchis Coeliopsis Coeloglossum Coelogyne Cohniella Comparettia Corallorhiza • Florida species folders odontorhiza wisteriana Coryanthes Corybas (Corysanthes) Corymborkis	

LEFT	RIGHT
(Corysanthes = Corybas) Cranichis Crybe Cryptarrhena Cryptopus Cyclopogon (some = Spiranthes) • Florida species folders - cranichoides - elatus (? do we have) Cycnoches Cynodes Cymbidium	

LEFT	RIGHT
ORCHIDACEAE - 50 @ ☺ (cont.)	(Asparagales)

Cypripedium (Fissipes)
Cyrtochilum ☺
Cyrtopodium
Dactylorhiza
Dendrobium
Dendrophylax (also see Polyradicion)
 lindenii (FL)
 porrectus (FL / WI)
Dendrophylax (WI)
Diaphananthe
Dichaea
Dilomilis
Dimerandra
Dinema
Dodsonia ☺ (MxCsAm)
Domingoa
Dracula
Dressleria
Dyakia
Earina
Elleanthus
Eltroplectris
 • Florida species folders
 calcarata
Embreea ☺ (MxCsAm)
Encyclia (Anacheilium, Epicladium, Hormidium)
 • Florida species folders
 (boothiana see Prosthechea boothiana)
 (cochleata see Prosthechea cochleata)
 (pygmaea see Prosthechea pygmaea)
 tampensis

Epidanthus
Epidendrum (Amphiglottis, Spathiger) (also see Encyclia)
 • Florida species folders
 amphistomum
 (anceps see amphistomum)
 blancheanum (no folder, we do not have any)
 conopseum
 floridense
 nocturnum
 radicans
 rigidum
 (secundum see amphistomum)
 strobiliferum
Epipactis (also see Goodyera)
Eria
Eriochilus
Eriopsis
Erycina
Erythroides (Physurus) (also see Platythelys)
 • Florida species folders
 (querceticola
 see Platythelys querceticola and P. sagreana)
Euchile
Eulophia (also see Pteroglossaspis)
 • Florida species folders
 alta
 (ecristata see Pteroglossaspis ecristata)
(Eulophidium (Eulophia) = Oeceoclades)
Eurychone
Eurystyles
(Fisippes = Cypripedium)
Galearis (Galeorchis, Orchis spectabilis)
Gastrochilus
Giulianettia
Gomphichis

LEFT	RIGHT
ORCHIDACEAE - 50 @ ☺ (cont.)	ORCHIDACEAE - 50 @ ☺ (cont.)
(Asparagales)	(Asparagales)
Gongora Goodyera (Epipactis, Peramium) Govenia Guarianthe Gymnadenia (Gymnadeniopsis = Habenaria) Habenaria (also see Platanthera) (Blephariglottis, Gymnadeniopsis, Habenella, Lysias, Perularia, Tulotis) • Florida species folders distans (floribunda see odontopetala) macroceratitis (also see quinqueseta) odontopetala quinqueseta repens (Habenella = Habenaria) Haemaria (Harrisella (Harrisiella) see Dendrophylax) Herminium Hexalectris • Florida species folders spicata Hexisea Homalopetalum Horichia ☺ (MxCSAm) (Hormidium = Encyclia) Houlletia Huntleya Hyaleorchis (Ibidium = Spiranthes) Ida Ionopsis • Florida species folders utricularioides Isochilus Isotria • Florida species folders verticillata Jacquiniella Jumellea Kefersteinia Kegeliella Koellensteinia Laelia Laeliocattleya (Laeliopsis = Broughtonia) Leochilus Lepanthes (also see Lepanthopsis) Lepanthopsis (Lepanthes) • Florida species folders melanantha Leuchorchis Limodorum (also see Calopogon) Liparis (Leptorchis) • Florida species folders elata viridiflora (FLcult) Listera (Ophrys) • Florida species folders australis Listrostachys Lockhartia Ludisia Lycaste Lycomormium Macradenia Malaxis (Microstylis) • Florida species folders spicata unifolia	Malleola Mapinguari Masdevallia Maxillaria (Neo-Urbania, Ornithidium) • Florida species folders crassifolia Mediocalcar Meiracyllium Mesadenus lucyanus (FL / WI) (also occurs in Mexico and Guatemala) note: separated from M. polyanthus, which is a high elevation Mexican species Spiranthes lucayana per Atlas of FL VP (2016) (polyanthus see lucyanus for FL/WI material) MxCSAm for high elev. Mexican to Belize material, but we have none (=Spiranthes polyantha) Microcoelia Micropera (Microstylis = Malaxis) Microtatorchis Microterangis Miltonia Miltoniopsis Mormodes Mormolyca Myrmecophila Mystacidium Neobenthamia Neocogniauxia Neofenetia (Neo-Urbania = Maxillaria) Nidema Notylia Octomeria Odontoglossum Oeceoclades Oerstedella Oncidium • Florida species folders (bahamense see Tolumnia bahamense) (carthagenense see Trichocentrum carthagenense) (crista-galli see Erycina crista-galli) ensatum (FL / MxCSAm) (floridanum see ensatum) (stipitatum see Trichocentrum stipitatum) (sylvestre see Tolumnia bahamense) (undulatum see Trichocentrum undulatum) (variegatum see Tolumnia bahamense) * other (FLcult) Orleanesia Ophrys (also see Listera) Orchis (also see Galearis) (Ornithidium = Maxillaria) Ornithocephalus ☺ (MxCSAm) Otostylis ☺ (MxCSAm) Pabstia ☺ (MxCSAm) Pachyphyllum Palmorchis Paphinia ☺ (MxCSAm) Paphiopedilum Papilionanthes Pelatantheria (Pelexia = Centrogenium) (Pelexia adnata see Spiranthes adnata for now) (Peramium = Goodyera) Peristeria Pescatorea Phaius Phalaenopsis Phragmipedium Physosiphon (Physurus = Erythrodes and Platythelys)

LEFT	RIGHT
ORCHIDACEAE - 50 @ © (cont.) (Asparagales)	ORCHIDACEAE - 50 @ © (cont.) (Asparagales)
Piperia Plagioceltis Platanthera (Platypus = Eulophia) Pleurothallis Podangis Pogonia Florida species folders ophioglossoides Polycynis (Polyradicion = Dendrophylax) (Polyrhiza = Dendrophylax) Polystachya Pomatocalpa Ponera	Ponthieva Prasophyllum Prescottia Promenaea Prosthechea - Florida species folders boothiana cochleata pygmaea Pseuderia Pseudocentrum Psilochilus Psychilis Psygmorchis Pterichis Pteroceras Pteroglossaspis - Florida species folders ecristata Pterostylis Quisqueya Rangaeris Renanthera Rhyncholaelia Rhipidoglossum Rhynchostele Robiquetia Rodriguezia © (MxCSAm) Rudolfiella Saciola lanceolata (Spiranthes lanceolata) Sarcochilus Sarcoglyphis Scaphyglottis Schiedeella Schoenorchis Schomburgkia Scuticaria Selenipedium Serapias Sertifera Sievekingia Sigmatostalix Sobennikoffia Sobralia Solenangis Sophronitis Soterosanthus (Spathiger = Epidendrum) Spathoglottis - Florida species folders plicata (Sphyrastylis see Ornithocephalus) Spiranthes (Ibidium) (also see Cyclopogon, Mesadenus, Stenorrhynchus) - Florida species folders (we may not have folders for all of these) (some of these have not been moved even though - list indicates they are treated as other genera) (adnata see Pelexia adnata) - amesiana - brevilabris (brevilabris car. floridanum see floridana) - cernua (cernua var. odorata see odorata) (costaricensis see Beloglottis costaricensis) (cranichoides see Cyclopogon cranichoides) - eatonii (elata see Cyclopogon elatus) - floridana (gracilis var. floridanum see floridana) (gracilis var. gracilis see lacera var. gracilis) (grayi see tuberosa) - x itchetuckneensis - lacera - laciniata

LEFT	RIGHT
	(lanceolata see Sacoila lanceolata) longilabris (lucayana see Mesadenus lucayanus) x meridionalis odorata (ours may be filed w/ cernua) ovalis (polyantha see Mesadenus polyanthus) praecox sylvatica torta (tortilis, illegitimate name, see torta) tuberosa vernalis

LEFT	RIGHT
ORCHIDACEAE - 50 @ ☺ (cont.) (Asparagales) Stanhopea Stelis Stenia ☺ (MxCsAm) Stenocoryne Stenorrhynchos (Stenorrhynchos = Spiranthes) Stellilabium Stigmatostalix Sudamerlycaste Taeniophyllum Telipogon Tetramicra Thelymitra Thunia Ticoglossum Tipularia Tolumnia bahamense (FL) (spms. orig. misid'd. as Oncidium variegatum) * other (WI / MxCsAm) Trichocentrum carthagenense (FL / MxCsAm) undulatum (FL) * other ((FLcult / MxCsAm) Trichoglottis Trichopila Tridactyle Trigonidium (Triorchis = Eulophia) Triphora amazonica (no specimens) craigheadii (FL) (cubensis see gentianoides) gentianoides (FL) (latifolia see amazonica) rickettii (FL) trianthophora (FL / CanUS) * other (MxCsAm) Tropidia • Florida species folders polystachya (Tulotis = Habenaria) Vanda Vandachnis Vandopsis Vanilla • Florida species folders barbellata (empty folder) dilloniana inodora (empty folder says see mexicana) mexicana phaeantha (no folder for this) planifolia Warrea Warrcopsis Wulschlaegelia Xylobium Zeuxine Zygopetalum indets.	CASUARINACEAE - 51 @ (cont.) (Fagales) Casuarina (species occurring in Florida, cont.) equisetifolia (FL co's I-W) glauca Casuarina END + indets. Gymnostoma
	SAURURACEAE - 52 @ Anemopsis Houttuynia Saururus
	PIPERACEAE - 53 @ (Piperales) Lepianthes Peperomia (species occurring in Florida) alata amplexicaulis (cumulicola see humilis) humilis (leptostachya see humilis) obtusifolia pellucida rotundifolia Peperomia END Piper (Macropiper) (species occurring in Florida) aduncum auritum hispidum peltatum (Piper cont. in next cabinet)
CASUARINACEAE - 51 @ (Fagales) Casuarina (species occurring in Florida) cunninghamiana equisetifolia (FL co's A-H)	

LEFT	RIGHT
PIPERACEAE - 53 @ (cont.) (Piperales) Piper END + indets. Pothomorphe Trianopiper indets.	SALICACEAE - 56 @ (cont.) (Malpighiales) Gossypiospermum © (WI) Hasseltia Hecatostemon © (MxCsAm) Homalium Laetia © (WI / MxCsAm) Lunania Neoptychocarpus Neosprucea Olmediella Oncoba spinosa (FLcult) Populus Prockia (WI / MxCsAm) Ryania Salix (species occurring in Florida) caroliniana caroliniana > nigra eriocephala floridana humilis
CHLORANTHACEAE - 54 @ (Chloranthales) Ascarina Chloranthus Hedyosmum (WI / MxCsAm)	
LACISTEMACEAE - 55 @ (Malpighiales) Lacistema (WI / MxCsAm) Lozania (WI / MxCsAm)	
SALICACEAE - 56 @ (incl. some Englerian Flacourtiaceae) (Malpighiales) Azara Banara Casearia © nitida (FL / WI / MxCsAm) * other (WI / MxCsAm / GenFor) Dovyalis Flacourtia	

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LEFT	RIGHT
SALICACEAE - 56 @ (cont.) (Malpighiales) Salix (species occurring in Florida) nigra rigida tristis (?not in Fla.) Salix END Samyda ☺ -cultivated (manila) -West Indies (blue) -Mexico, C. Am., S. Am. (yellow) Scolopia Tetrathylacium (MxCsAm) Xylosma (Myroxylon) Zuelania indets.	MYRICACEAE - 57 @ (cont.) (Fagales) Myrica (species occurring in Florida, cont.) heterophylla inodora Myrica END
	LEITNERIACEAE - 59 @ see Simaroubaceae 138 @
	JUGLANDACEAE - 60
MYRICACEAE - 57 @ (Fagales) Comptonia Myrica (species occurring in Florida) cerifera	Juglandaceae Fruits Alfaroa Alfaropsis (GenFor) Carya (species occurring in Florida) aquatica cordiformis

LEFT	RIGHT
JUGLANDACEAE - 60 (cont.)	JUGLANDACEAE - 60 (cont.)
Carya (species occurring in Florida, cont.) floridana glabra lacinosa leiodermis ovalis	Carya (species occurring in Florida, cont.) ovata pallida texana tomentosa Carya END Engelhardtia Juglans Oreomunnea Pterocarya

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LEFT	RIGHT
BATIDACEAE - 60a	BETULACEAE - 61 (incl. Corylaceae) (cont.)
Batis	Ostrya
BETULACEAE - 61 (incl. Corylaceae)	TICODENDRACEAE - 61A
Alnus	Ticodendron
Betula	FAGACEAE - 62
Carpinus ☺	Castanea ☺
Corylus	crenata (U.S./FL/Gen. For.)
	dentata (U.S./FL)
	mollissima (U.S./FL)
	pumila (U.S./FL)
	* other (U.S./FL(cult.)/Gen. For.)
	Castanopsis (C. chrysophylla & C. sempervirens see
	Chrysolepis)
	Chrysolepis
	(Cyclobalanopsis=Quercus subg. Cyclobalanopsis)(*see note)
	(Cyclobalanus see Lithocarpus)(*see note)
	Fagus
	Lithocarpus (incl. Pasania)(*see note)
	(Nothofagus see Nothofagaceae - 062Q)
	(Pasania see Lithocarpus)(*see note)
	Quercus - (*see note re: special filing of Quercus)
	Quercus sect. Cyclobalanopsis (Cyclobalanopsis)
	Quercus (species occurring in Florida)
	alba

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LEFT	RIGHT
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LEFT	RIGHT
FAGACEAE - 62 (cont.)	FAGACEAE - 62 (cont.)
Quercus (species occurring in Florida, cont.) arkansana (austrina see durandii) chapmanii durandii (perhaps should be Q. sinuata?) falcata geminata (FL co's. A - G)	Quercus (species occurring in Florida, cont.) geminata (FL co's H - W) hemisphaerica incana inopina

LEFT	RIGHT
FAGACEAE - 62 (cont.)	FAGACEAE - 62 (cont.)
Quercus (species occurring in Florida, cont.) laevis laurifolia lyrata margaretta marilandica michauxii minima (FL co's. A - M)	Quercus (species occurring in Florida, cont.) minima (FL co's N - W) muehlenbergii myrtifolia nigra pagoda phellos

LEFT	RIGHT
FAGACEAE - 62 (cont.)	FAGACEAE - 62 (cont.)
Quercus (species occurring in Florida, cont.) pumila shumardii (sinuata see durandii) stellata velutina virginiana (FL co's. A - Flagler)	Quercus (species occurring in Florida, cont.) virginiana (FL co's. Franklin - W) Quercus END (A-L)

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LEFT	RIGHT
FAGACEAE - 62 @ (cont.)(Fagales) Quercus END (M - Z, + hybrids & indets.) indets.	ULMACEAE - 63 @ (cont.)(Rosales) (Gironniera see Cannabaceae - 64Q @) Holoptelea (Lozanella see Cannabaceae - 64Q @) (Momisia see Celtis, Cannabaceae - 64Q @) Phyllostylon Plagioceltis Planera (species occurring in Florida) aquatica Planera END (Sponia see Trema, Cannabaceae - 64Q @) (Trema see Cannabaceae - 64Q @) Ulmus (species occurring in Florida) alata americana crassifolia (floridana see americana var. floridana) rubra Ulmus END Zelkova indets.
NOTHOFAGACEAE - 62Q(Fagales) Nothofagus	
ULMACEAE - 63 @ (Rosales) Ampelocera (Aphananthe see Cannabaceae - 654Q @) (Celtis see Cannabaceae - 64Q @)	

LEFT	RIGHT
MORACEAE - 64 @ (Rosales) (Aporosa see Phyllanthaceae - 147Q @) Artocarpus Batocarpus Brosimum Broussonetia (Papyrius) papyrifera (FL / CanUS / GenFor) (Cannabis see Cannabaceae - 64Q @) Castilla (Cecropia see Urticaceae - 65 @) (Chlorophora see Maclura) Clarisia (Coussapoa see Urticaceae - 65 @) (Cudrania see Maclura) Dorstenia Fatoua Ficus altissima (FL) americana (FL / WI / MxCSAm) aspera (FLcult) aurea (FL / WI) auriculata (FLcult) benghalensis (FL / CanUS / WI) benjamina (FL / WI) bussei (FLcult) carica (FL / CanUS / MxCSAm) celebensis (FLcult) citrifolia (FL / MxCSAm) craterostoma (FLcult) cumingii (FLcult / GenFor) deltoidea (FLcult / GenFor) drupacea (FLcult) elastica (FLcult) fulva (FLcult) insipida (FLcult / MxCSAm) johannis (FLcult) lacor (FLcult / GenFor) lutea (FLcult) lyrata (FLcult) macrophylla (FLcult) maclellandii (FLcult) microcarpa (FL) montana (FLcult) natalensis (FL) nota (FLcult) nymphaeifolia (FLcult) odorata (FLcult) palmata (FLcult) pertusa (FLcult / MxCSAm) pumila (FL / CanUS / WI / GenFor) racemosa (FLcult) religiosa (FL) rubiginosa (FLcult) salicaria (FLcult) sarmentosa (FLcult) subcordata (FLcult) superba (FLcult) sur (FLcult) sycamorus (FLcult) tinctoria (FLcult) virgata (FLcult) * other (WI / MxCSAm (A-M))	MORACEAE - 64 @ (cont.) (Rosales) Ficus (cont.) * other (MxCSAm (N-Z) / GenFor) Helicostylis (MxCSAm) (Humulus see Cannabaceae - 64Q @) Maclura (Toxylon) cochinchinensis (FLcult / GenFor) pomifera (FL / CanUS) tricuspidata (FLcult) * other (WI / MxCSAm) (Malaisia see Alchornea, Euphorbiaceae - 147@, but note that some Malaisia may be placed in Trophis) Morus alba rubra Morus END (Olmedia see Trophis or Helicostylis) (Papyrius see Broussonetia) (Paratrophis see Streblus) Perebea Poulsenia (MxCSAm) (Pourouma see Urticaceae - 65 @) Pseudolmedia Sorocea Streblus asper (FLcult) * other (GenFor) (Toxylon = Maclura) Treculia (GenFor) Trophis (WI / MxCSAm) Trymatococcus (MxCSAm) indets.
	CANNABACEAE - 64Q @ (Rosales) Aphananthe (CanUS) Cannabis (see staff) Celtis bungeana (FLcult / CanUS) ehrenbergiana (FL / CanUS / MxCSAm) iguanaea (FL / WI /MxCSAm) laevigata (FL / CanUS) (pallida see ehrenbergiana) sinensis (FLcult / GenFor) tenuifolia (FL / CanUS) * other (CanUS / WI / MxCSAm / GenFor) Gironniera (GenFor) Humulus lupulus (FLcult / CanUS / GenFor) * oher (CanUS) Lozanella (MxCSAm) Trema lamarckiana (FL / WI) micrantha (FL / WI / MxCSAm) * other (WI / MxCSAm / GenFor)

LEFT	RIGHT
URTICACEAE - 65 @ (cont.) (Rosales) Boehmeria - cylindrica (FL / CanUS / WI) - nivea (FL) * other (WI / MxCSAm / GenFor) * indet. Cecropia - palmata (FLcult) - peltata (FLcult / WI) * indet. (FLcult) * other (WI / MxCSAm) Coussapoa (MxCSAm)Debregeasia (GenFor)Elatostema (GenFor)(Fleurya see Laportea)ForskohleaGyrotaenia (WI)Laportea (Urticastrum) - aestuans (FL / WI / MxCSAm) - canadensis (FL / CanUS) Lecanthus (GenFor)MyriocarpaOreocnide (GenFor)Parietaria - floridana - pennsylvanica - praetermissa Parietaria ENDPellionia - repens (FLcult / WI) * other (GenFor) PhenaxPilea (Adicea) - cadieri (FLcult / CanUS) - fontana (FL / CanUS) - grandiflora (FLcult / WI) - herniarioides (FL / WI) - involucrata (FLcult) - microphylla (FL / CanUS / WI / MxCSAm / GenFor) - mollis (FLcult) - nummulariifolia (FL / WI) - pumila (FL / CanUS) - serpyllifolia (FLcult) - trianthemoides (FL) * other (WI /MxCSAm / GenFor) * indet. PipturusPourouma (MxCSAm)Pouzolzia - zeylanica Pouzolzia END(Ramium = Boehmeria)Rousselia (WI)Urera	URTICACEAE - 65 @ (cont.) (Rosales) Urtica - chamaedryoides - dioica - urens Urtica END(Urticastrum = Laportea)Villebrunea - GenForindets. PROTEACEAE - 66 @ (Proteales) Adenanthos (GenFor)Banksia (FLcult / CanUS / GenFor)Conospermum (GenFor)Dryandra (GenFor)Embothrium (MxCSAm)Euplassa (MxCSAm)Gevuina (MxCSAm)Grevillea - robusta (FLcult / MxCSAm) - FLcult / CanUS / GenFor Hakea - suaveolens (FLcult / CanUS) - MxCSAm / GenFor Isopogon (GenFor)Knightia (GenFor)LeucadendronLomatiaMacadamiaPanopsis (MxCSAm)Persoonia (GenFor)Protea (GenFor)RoupalaStenocarpus - sinuatus (FLcult / CanUS / GenFor) indets. SANTALES note: we follow Nickrent et al. (2010), A revised classification of the Santales, here. Stephens (APG) keeps a number of families still in the Santalaceae. LORANTHACEAE - 67 @ (Santalales) Dendropemon (Phthirusa) (WI / MxCSAm)Gaiaendron (MxCSAm)Loranthus (GenFor)Oryctanthus (WI / MxCSAm)Phrygilanthus (MxCSAm)PhthirusaPsittacanthusStruthanthusTristerix (MxCSAm)indets. (MxCSAm) VISCACEAE - 67Q @ (Santalales) Arceuthobium (CanUS / WI)Dendrophthora (WI / MxCSAm)Korthalsella (GenFor)

LEFT	RIGHT
VISCACEAE - 67Q @ (cont.) (Santalales) Phoradendron (leucarpum see serotinum, for now) - rubrum (FL / WI) - serotinum (FL / CanUS) * other (WI / MxCSAm) Viscum (GenFor) indets.	
MISODENDRACEAE - 68 @ (Santalales)	
Misodendron (Myzodendron) (MxCSAm)	
SANTALACEAE - 69 @ (Santalales)	
Eremolepis (Antidaphne) (WI) (sometimes placed in Eremolepidaceae) Eubrachion (WI) Exocarpos (GenFor) Nestronia (Darbya) Osyris Santalum (GenFor)	
AMPHOROGYNACEAE - 69F @ (Santalales)	
Henslowia (now treated as Dendrotrophe) (GenFor)	
CERVANTESIACEAE - 69G @ (Santalales)	
Jodina (MxCSAm) Pyrularia (CanUS)	
COMANDRACEAE - 69H @ (Santalales)	
Comandra Geocaulon (CanUS)	
NANODEACEAE - 69N @ (Santalales)	
Mida (Fusanus)	
THESIACEAE - 69T @ (Santalales)	
Buckleya Thesium	
GRUBBIACEAE - 70 @ (Cornales)	
Grubbia (GenFor)	
OPILIACEAE - 71 @ (Santalales)	
OLACACEAE - 72 @ (Santalales)	
Liriosma (MxCSAm)	
APTANDRACEAE - 72F @ (Santalales)	
Aptandra (MxCSAm) Cathedra (MxCSAm) Chaunochiton (MxCSAm)	
COULACEAE - 72G@ (Santalales)	
Minquartia (MxCSAm)	
ERYTHROPALACEAE - 72H @ (Santalales)	
Heisteria (MxCSAm)	
SCHOEPFIACEAE - 72Q @ (Santalales)	
Schoepfia (chrysophylloides see schreberi) - schreberi (FL / WI) * other (WI / MxCSAm)	

LEFT	RIGHT
STROMBOSIACEAE - 72S @ Digoa (GenFor) Tetrastylidium (MxCsAm) (Santalales)	XIMENIACEAE - 72X @ (cont.) Ximenia americana (FL co's N-W / WI / MxCsAm) (Santalales)
XIMENIACEAE - 72X @ Ximenia americana (FL co's. A - M) (Santalales)	BALANOPHORACEAE - 73 @ Langsdorffia (MxCsAm) Scybalium (WI) indet. ARISTOLOCHIACEAE - 74 @ (Asaraceae) Aristolochia (also see Endodeca and Isotrema)☺ - FL species elegans (FL / W.I.) gigantea (FLcult. / CanUS) gorgona x grandiflora (FLcult.) grandiflora (FL / WI / MxCASAm) labiata (FL) (littoralis see elegans) maxima (FL / MxCsAm) pentandra (FL / MxCsAm) ridicula (FLcult.) ringens (FL / MxCsAm) (serpentaria see Endodeca serpentaria) (tomentosa see Isotrema tomentosa) *other (FL / CanUS / WI / MxCsAm / GenFor) indets. Asarum Endodeca serpentaria (FL / CanUS) Hexastylis arifolia Hexastylis END Isotrema tomentosa (FL / CanUS) * other (CanUS) RAFFLESIACEAE - 75 @ [no specimens] HYDNORACEAE - 76 @ [no specimens] POLYGONACEAE - 77 (Caryophyllales) (Acetosella = Rumex) Antigonon ☺ (Corculum) leptopus FL / W.I. / Mx,C.A.,S.A. (Bilderdykia = Polygonum) Brunnichia ovatga (FL / CanUS) Calligonum Chorizanthè Coccoloba (species occurring in Florida) diversifolia uvifera Coccoloba END, hybrids + indets. (Delopyrum = Polygonella) (Dentoceras = Polygonella) Eriogonum (species occurring in Florida) (floridanum see longifolium) longifolium

LEFT	RIGHT
POLYGONACEAE - 77 (cont.)	POLYGONACEAE - 77 (cont.)
Eriogonum (species occurring in Florida, cont.) tomentosum Eriogonum ENDFagopyrumGymnopodiumHarfordiaHollisteriaHomalocladiumKoenigiaLeptogonumMuehlenbeckiaNemacaulisOxyriaOxytheca(Persicaria = Polygonum)(Pleuropterus = Polygonum)Podopterus ☺Polygonella (Delopyrum, Dentoceras, Thysanella) (species occurring in Florida) ciliata (incl. basiramia) fimbriata (incl. robusta) gracilis	Polygonella (Delopyrum, Dentoceras, Thysanella) (species occurring in Florida, cont.) macrophylla myriophylla polygama incl. var. brachystachya var. croomii var. polygama Polygonella END

LEFT	RIGHT
POLYGONACEAE - 77 (cont.)	POLYGONACEAE - 77 (cont.)
Polygonum (species occurring in Florida) argyrocoleon aviculare caespitosum convolvulus densiflorum hirsutum glaucum hydropiper hydropiperoides lapathifolium longistylum meisnerianum opelousanum orientale pennsylvanicum persicaria punctatum scandens setaceum virginianum Polygonum END (A-Q)	Polygonum END (cont., R-Z) Pterostegia Rheum Rumex (species occurring in Florida) altissimus chrysocarpus crispus hastatulus obovatus obtusifolius pulcher

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LEFT	RIGHT
POLYGONACEAE - 77 (cont.)	AMARANTHACEAE - 79 @ (cont.) (Caryophyllales)
Rumex (species occurring in Florida, cont.) verticillatus Rumex END Ruprechtia Symmeria (Thysanella = Polygonella) (Tovara = Polygonum) (Tracaulon = Polygonum) Triplaris indets.	Amaranthus (species occurring in Florida) (cont.) blitum cannabinus crassipes deflexus (?) dubius floridanus hybridus (lividus see blitum) palmeri polygonoides powellii (? not FL) pumilus spinosus tricolor viridis Amaranthus END Anabasis Atriplex pentandra (FL / CanUS / WI / MxCSAm) rosea (CanUS) * FLAtlas shows historic records for Florida, but FLAS has none) tatarica (GenFor) * FLAtlas shows historic records for Florida, but FLAS has none) - OTHER (CanUS / MxCSAm / GenFor) Bassia Beta Blutaparon (species occurring in Florida) vermiculare (FL / CanUS / WI / MxCSAm) Blutaparon END
CHENOPODIACEAE - 78 @ - SEE AMARANTHACEAE - 79 @	
SARCOBATAACEAE - 78A @ (Caryophyllales)	
Sarcobatus	
HALOPHTACEAE - 78Q @ (Caryophyllales)	
(no specimens in FLAS)	
AMARANTHACEAE - 79 @ (Caryophyllales)	
Achyranthes (also see Alternanthera) Aellenia Aerva Allmania Alternanthera (Achyranthes, Telanthera) (tenella - ficoidea) Amaranthus (species occurring in Florida) albus australis	

LEFT	RIGHT
AMARANTHACEAE - 79 @ (cont.) (Caryophyllales)	AMARANTHACEAE - 79 @ (cont.) (Caryophyllales)
Celosia (species occurring in Florida) nitida trigyna Celosia END Centrostachys Ceratoides Chamissoa Charpentiera Chenolea Chenopodium (Ambrina) (species occurring in Florida) album ambrosioides berlandier desiccatum (?) ficifolium (?) giganteum glaucum missouriense (? see END) murale vulvaria (? see END) Chenopodium END (Cladothrix see Tidestroemia) Corispermum Cycloloma Cyathula (Dondia = Suaeda) Eurotia	Froelichia (species occurring in Florida) floridana (FL / CanUS) * other (CanUS) Gomphrena © (note: G. decumbens and G. dispersa see G. serrata) globosa (FLCult / CanUS / MxCSAm / GenFor) haageana (FLCult) serrata (FL / WI / MxCSAm) indet. (FLCult) * other (CanUS / MxCSAm / GenFor) Gossypianthus Guilleminia Grayia Halimione Haloxyton Hammada Heterostachys Iresine (species occurring in Florida) diffusa rhizomatosa Kochia Lagrezia © (Microtea see Phytolaccaceae - 83) Monolepis Nototrichium Nucularia Pfaffia (Philoxerus see Blutaparon) Pleuropetalum Polycnemum Ptilotus Salicornia Salsola (Sarcobatus see Sarcobataceae - 78A @) Seidlitzia (GenFor) Suaeda (Dondia) (Telanthera = Alteranthera) Tidestroemia indets.

Chenopodium END

(Cladothrix see Tidestroemia)

Corispermum

Cycloloma

Cyathula

(Dondia = Suaeda)

Eurotia

LEFT	RIGHT
NYCTAGINACEAE - 80 @ (Caryophyllales) (Allioniaceae, Pisoniaceae) Abronia Acleisanthes (MxCSAm) Allionia Boerhavia (Nyctaginia) coccinea (FL / CanUS / WI / MxCSAm) diffusa (FL / WI / MxCSAm / GenFor) erecta (FL / CanUS WI / MxCSAm) * other (CanUS / MxCSAm / GenFor) Boldoa (MxCSAm) Bougainvillea arborea, incl. cv. arborea (FLcult) x buttiana (FLcult / MxCSAm) glabra (FLcult) spectabilis (FLcult / CanUS / WI / MxCSAm) * other (FLcult) Commicarpus (CanUS / WI / MxCSAm) Cryptocarpus (MxCSAm) Guapira discolor (FL / WI) obtusata (FL) * other (WI / MxCSAm) Mirabilis jalapa END Neea (FL / MxCSAm) Nyctaginia (MxCSAm) Okenia hypogaea (FL) Pisonia (Torrubia) aculeata (FL / WI / MxCSAm) rotundata (FL / WI) * other (WI / MxCSAm / GenFor) Reichenbachia (MxCSAm) (Torrubia = Pisonia) Salpianthus indets.	PHYTOLACCACEAE - 83 @ (cont.) (Caryophyllales) Phytolacca americana (rigida see americana) Phytolaccaceae genera now placed in other families (Achatocarpus see Achatocarpaceae - 87A @) (Gallsia see Petiveriaceae - 83R @) (Hillieria see Petiveriaceae - 83R @) (Gisekia see Aizoaceae 84 @) (Microtea see Microteaceae - 83M @) (Petiveria see Petiveriaceae - 83R @) (Phaulothamnus see Achatocarpaceae - 87A) (Rivina see Petiveriaceae - 83R @) (Seidlitzia see Amaranthaceae - 79 @) (Sequieria see Petiveriaceae - 83R @) (Stegnosperma see Stegnospermataceae - 83T @) (Trichostigma see Petiveriaceae - 83R @)
	RHABDODENDRACEAE - 83A @ (Caryophyllales) Rhabdodendron (MxCSAm)
	MICROTEACEAE - 83M @ (Caryophyllales) *** Stevens (2014) APG web site recognizes this as distinct. but APG III still includes it in the Phytolacaceae. Microtea (MxCSAm)
	PETIVERIACEAE - 83R @ (Caryophyllales) *** Stevens (2014) APG web site recognizes this as distinct, but APG III still includes it in the Phytolacaceae. Gallsia (MxCSAm) Hillieria latifolia (FLcult / MxCSAm) Petiveria alliacea (FL) * other (WI / MxCSAm / GenFor) Rivina humilis (FLcult / WI / WI / MxCSAm) Sequieria (MxCSAm) Trichostigma octandrum (FL / WI)
	STEGNOSPERMATACEAE - 83T @ (Caryophyllales) Stegnosperma (WI)
	AIZOACEAE - 84 @ (Caryophyllales) Aptenia cordifolia (FLcult) Carpobrotus chilensis (FL / CanUS) * other (CanUS) Cylindrophyllum calamiforme (FLcult) Cypselea humifusa (FL) Delosperma cooperi (FLcult) echinatum (FLcult) (Gisekia see Gisekiaceae - 84S) (Glinus see Molluginaceae - 84Q @) Glottiphyllum linguiforme (FLcult) Malephora crocea (FLcult) Mesembryanthemum cordifolia (FLcult) lineare (FLcult) tenuifolium (FLcult) * other (FLcult / GenFor) (Mollugo see Molluginaceae - 84Q @) Sesuvium maritimum (FL / CanUS / WI) portulacastrum (FL / CanUS / WI / MxCSAm) * other (CanUS / MxCSAm)
THELIGONACEAE - 82 @ (Cynocrambaceae) - SEE RUBIACEAE - 270 @	
PHYTOLACCACEAE - 83 @ (Caryophyllales) Agdestis clematidea (FL / MxCSAm)	

LEFT	RIGHT
	Tetragonia - tetragonoides (FL) * other (MxCsAm / GenFor) Trianthema portulacastrum (FL / CanUS / MxCsAm)Trichodiadema - bulbosum (FLcult) indets.
	MOLLUGINACEAE - 84Q @ (Caryophyllales)
	Glinus (CanUS)Mollugo - verticillata (FL) * other (FLcult / CanUS / WI / MxCsAm)
	GISEKIACEAE - 84S @ (Caryophyllales)
	Gisekia pharnacoides (FL)
	PORTULACACEAE - 85 @ (Caryophyllales)
	Portulaca - amilis (FL) - grandiflora (FLcult) - oleracea (FL) - pilosa (FL) * other CanUS / WI / MxCsAm / GenFor) Portulacaria - afra (FLcult)
	Portulacaceae genera now placed in other families (Anacampseros see Anacampserotaceae - 85Q @) (Caladrinia see Montiaceae - 85R) (Calyptridium see Montiaceae - 85R) (Claytonia see Montiaceae - 85R) (Lewisia see Montiaceae - 85R) (Montia see Montiaceae - 85R) (Talinum see Talinaceae - 85T)
	ANACAMPSEROTACEAE - 85Q @ (Caryophyllales)
	(Anacampseros ?none or missing? listed, but not found when moving folders)
	MONTIACEAE - 85R @ (Caryophyllales)
	(Caladrinia ?none or missing? listed, but not found when moving folders) (Calyptridium ?none or missing? listed, but not found when moving folders) Claytonia (CanUS / MxCsAm) Lewisia (CanUS) Montia (CanUS)

LEFT	RIGHT
TALINACEAE - 85T @ (Caryophyllales) Talinum fruticosum (FL / WI / MxCSAm) paniculatum (FL / CanUS / WI / MxCSAm / GenFor) * other (CanUS / WI MxCSAm)	CARYOPHYLLACEAE - 87 @ (cont.) (Caryophyllales) (Alsinaeeae, Corrigiolaceae, Scleranthaceae) Paronychia (cont.) patula (FL / CanUS) rugelii (FL / CanUS) * other (FL / CanUS / GenFor) Paronychia END Petrorrhagia (CanUS / GenFor) Polycarpaea corymbosa (FL / MxCSAm / GenFor) Polycarpon tetraphyllum (FL / GenFor) * other (GenFor) Pteranthus (GenFor) Pycnophyllum (GenFor) Robbairea (GenFor) (Sabulina = Arenaria) Sagina decumbens *END Saponaria officinalis *END Scleranthus annuus *END Scrophulophila Silene antirrhina armeria caroliniana (listed as in FL per Atlas, but no FL specimens at FLAS, see END) gallica polypetala virginica (listed as in FL per Atlas, but no FL specimens at FLAS, see END) *END (Siphonychia = Paronychia) Spergula arvensis (FL / CanUS / MxCSAm / GenFor) marina (FL / CanUS / GenFor) * other (CanUS / MxCSAm / GenFor) Spergularia (Tissia) marina Stellaria media prostrata pubera *END Stipulicida setacea (Vaccaria = Saponaria) Viscaria (?, missing) indets.
BASELLACEAE - 86 @ (Caryophyllales) Anredera (Boussingaultia) cordifolia (FL / CanUS) vesicaria (FL / MxCSAm) * other (MxCSAm) Basella alba (FLcult) (Boussingaultia = Anredera)	
CARYOPHYLLACEAE - 87 @ (Caryophyllales) (Alsinaeeae, Corrigiolaceae, Scleranthaceae) Agrostemma githago (FL / CanUS) Ammodenia (Honkenya) (Anychia = Paronychia) (Anychiastrum = Paronychia) Arenaria (Sabulina) (also see Minuartia) caroliniana see Minuartia caroliniana) (godfreyi see Minuartia godfreyi) lanuginosa (FL / CanUS / WI) leptoclados (FL / CanUS) serpyllifolia (FL / CanUS / GenFor) * other (CanUS / MxCSAm / GenFor) Cardionema (CanUS) Cerastium fontana (FL / CanUS / GenFor) glomeratum (FL / CanUS / WI / GenFor) * other (CanUS / WI / MxCSAm) Colobanthus (GenFor) Corrigiola (GenFor) Cucubalus (GenFor) Dianthus arneria (FL) * other (FLcult / CanUS / GenFor) Drymaria cordata (FL / CanUS / WI / MxCSAm / GenFor) * other (CanUS / MxCSAm) Drypis (GenFor) (Gastronychia = Paronychia) (Gibbesia = Paronychia) Gymnocarpus (GenFor) Gypsophila paniculata (FL / CanUS / GenFor) * other (GenFor) Herniaria (GenFor) Holosteum (CanUS / GenFor) Honckenya (CanUS / GenFor) Illecebrum(GenFor) Kohlrauschia (? missing) Lychnis (Melandrium) (GenFor) Merkia (? missing) Minuartia (species occurring in Florida) caroliniana godfreyi * other (CanUS / GenFor) Moehringia (GenFor) Moenchia (GenFor) (Myosoton = Stellaria) (Nyachia = Paronychia) (Odontonychia = Paronychia) Ortega (GenFor) Paronychia (Anychia, Anychiastrum, Gastronychia, Gibbesia, Nyachia, Odontonychia, Siphonychia) americana (FL / CanUS) baldwinii (FL / CanUS) chartacea (FL) erecta (FL / CanUS) herniarioides (FL / CanUS)	ACHATOCARPACEAE - 87A @ Achatocarpus (MxCSAm) Phaulothamnus (MxCSAm)

LEFT	RIGHT
NYMPHAEACEAE - 88 @ (Nymphaeales) (Nelumbo see Nelumbonaceae - 88A) Nuphar (Nymphaea, part) Nymphaea (species occurring in Florida) - ampla - capensis - daubeniana - elegans - lotus - mexicana - odorata - x thiona Nymphaea END Victoria	RANUNCULACEAE - 91 @ (cont.) (Ranunculales) Cimicifuga Clematis (Viorna) (need to list) - terniflora (FL / CanUS) Consolida Coptis Delphinium Enemion (Filed as Isopyrum) Eriocapitella see Anemone) Halerpestes (CanUS) Helleborus Hepatica Hydrastis Isopyrum (species occurring in Florida) - bitermatum (note: this may now be treated as: Enemion bitermatum) Myosurus Nigella (Paeonia see Paeoniaceae - 91Q) (Pulsatilla = Anemone) Ranunculus (Batrachium) (species occurring in Florida) - abortivus - carolinianus - muricatus - parviflorus - platensis - pusillus - recurvatus - sardous - sceleratus - trilobus
NELUMBONACEAE - 88A @ (Proteales) Nelumbo - lutea (FL / CanUS / MxCSAm) - nucifera (FL / CanUS)	
CABOMBACEAE - 88B @ (Nymphaeales) Brasenia Cabomba	
CERATOPHYLLACEAE - 89 @ (Ceratophyllales) Ceratophyllum (species occurring in Florida) - demersum (echinatum see muricatum) - floridanum - muricatum Ceratophyllum END	
TROCHODENDRACEAE - 90 @ (Trochodendrales) (Eucommia see Eucommiaceae - 90C) Trochodendron	
CERCIDIPHYLLACEAE - 90A @ (Saxifrgales) Cercidiphyllum	
EUPTELEACEAE - 90B @ (Ranunculales)	
EUCOMMIACEAE - 90C @ (Garryales) Eucommia	
RANUNCULACEAE - 91 @ (Ranunculales) Aconitum Actaea Adonis Anemone (Pulsatilla) Anemonella (Syndesmon) Aquilegia Beckwithia (GenFor) (~Ranunculus) Caltha Ceratocephala	

LEFT	RIGHT
RANUNCULACEAE - 91 @ (cont.) (Ranunculales) Ranunculus (Batrachium) (cont.) * other (CanUS / WI / MxCsAm / GenFor) Thalictrum (species occurring in Florida) cooleyi (FL / CanUS) (polyganum see pubescens in *other, CanUS) (pubescens, non-Fla., see *other, CanUS) revolutum (CanUS) subrotundum (FL / CanUS) thalictroides (FL / CanUS) * other (CanUS / MxCsAm / GenFor) Trautvetteria (CanUS) Trollius (GenFor) (Viorna = Clematis) Xanthorhiza simplicissima (FL / CanUS) indets.	MAGNOLIACEAE - 95 @ (Magnoliales) (Drimys see Winteraceae - 95A @) (Elmerrillia = Magnolia) (Illicium see Schizandraceae - 95C @) Liriodendron © Magnolia (species occurring in Florida) acuminata amoena (FLcult) ashei (FL) biondii (FLcult) champaca (FLcult) coco (FLcult) foveolata (FLcult) grandiflora insignis (FLcult) kobus (FLcult / CanUS) macrophylla (FL / CanUS) martinii (FLcult) maudiae (FLcult) pyramidata (incl. pyramidalis) soulangiana (FLcult / CanUS) stellata (FLcult / CanUS) tripetala virginiana (FL co's. A - G)
CIRCAEASTERACEAE - 91P @ (Ranunculales) [FLAS has no specimens of the Circaeaster or Kindonia]	
PAEONIACEAE - 91Q @ (Saxifragales) Paeonia	
LARDIZABALACEAE - 92 @ (Ranunculales) Akebia quinata (FLcult / CanUS) * other (CanUS) Stauntonia (GenFor)	
BERBERIDACEAE - 93 @ (Ranunculales) Achlys (CanUS) Berberis bealei (FLcult / CanUS) fortunei (FLcult) julianae (FLcult / CanUS) thunbergii (FLcult / CanUS) * other (CanUS / WI / MxCsAm / GenFor) * indets. Caulophyllum (CanUS) Diphylleia (CanUS) Epimedium (GenFor) (Hydrastis see Ranunculaceae - 91 @) Jeffersonia (CanUS) Mahonia oiwakensis (FLcult) trifoliata (FLcult) * other (CanUS) Nandina domestica (FL / CanUS) Podophyllum peltatum (FL / CanUS) Vancouveria (CanUS) indets.	
MENISPERMACEAE - 94 @ (Ranunculales) Abuta (MxCsAm) Anomospermum (MxCsAm) Calycocarpum lyonii (FL / CanUS) Chondrodendron (MxCsAm) Cissampelos pareira (FL / WI / MxCsAm / GenFor) * other (MxCsAm) Cocculus (Epibaterium) carolinus (FL / CanUS) laurifolius (FLcult) Coscinium (GenFor) Curarea (MxCsAm) (Epibaterium = Cocculus) Hyperbaena guatemalense (FLcult) * other (WI / MxCsAm) Jateorhiza (GenFor) Menispermum canadense (FL / CanUS) Odontocarya (MxCsAm) Orthomene (MxCsAm) Pachygone (GenFor) Pericampylus (GenFor) Stephania (GenFor) indet.	

LEFT	RIGHT
MAGNOLIACEAE - 95 @ (cont.) (Magnoliales) Magnolia (cont.) virginiana (FL co's. H - W / CanUS) * hybrids * other (FLcult / CanUS) (Manglietia = Magnolia) (Michelia = Magnolia)	ANNONACEAE - 98 @ (cont.) (Magnoliales) Asimina (Pityothamnus) angustifolia (FL / CanUS) -(some A. spatulata may be filed here) (x bethanyensis (FL) see types) x colorata (FL) (x kralii (FL) see types) incana (FL) incana x pygmaea (FL) (longifolia see angustifolia) manasota (FL) x nashii (FL) (x oboreticulata (FL) see types) obovata (FL) parviflora (FL / CanUS) (x peninsularis (FL) see types) pygmaea (FL / CanUS) pygmaea x reticulata (FL) reticulata (FL) spatulata (FL) (also see A. angustifolia) tetramera (FL) triloba (FL / CanUS) Bocageopsis (MxCSAm) Cananga odorata (FL / McCSAmSAM) (Canangium = Cananga) Cardiopetalum (MxCSAm) Cymbopetalum (MxCSAm) Deeringothamnus pulchellus (FL) rugelii (FL) Desmos (GenFor) Diclinanona (MxCSAm) Duguetia (MxCSAm) (Enantia = Annickia) Ephedranthus (MxCSAm) Fusaea (MxCSAm) Guatteria bibracteata (FLcult) * other (WI / MxCSAm) Malmea (MxCSAm) Monodora myristica (FLcult) Orophea (GenFor) Oxandra (WI)
WINTERACEAE - 95A @ (Canellales) Drimys (MxCSAm) Pseudowintera (GenFor)	
ILLICIACEAE - 95B (SEE SCHIZANDRACEAE - 95C @)	
SCHISANDRACEAE - 95C @ (Austrobaileyales) Illicium anisatum (FLCult / CanUS) floridanum (FL / CanUS) parviflorum (FL / CanUS / GenFor) * other (WI / GenFor) Kadsura Schisandra glabra (FL / CanUS) * other (GenFor)	
HIMANTANDRACEAE - 95D @ (Magnoliales) Galbulimima (GenFor)	
DEGENERIACEAE - 95E @ (Magnoliales) Degeneria (GenFor)	
CALYCANTHACEAE - 96 @ (Laurales) Calycanthus (Meratia) floridus (FL / CanUS) * other (FLcult / CanUS) Chimonanthus praecox (FLcult / CanUS)	
LACTORIDACEAE - 97 @ (Piperales) [no specimens]	
ANNONACEAE - 98 @ (Magnoliales) Anaxogorea (MxCSAm) Annona x atemoya (FLcult) bullata (FLcult / WI) cherimola (FLcult) 'Fairchildiana' (FLcult) glabra (FL / WI / MxCSAm) montana (FLcult / WI / MxCSAm) muricata (FLcult / WI / MxCSAm) purpurea (FLcult) reticulata (FLcult) senegalensis (FLcult) squamosa (FL / WI) * other (WI / MxCSAm) Artabotrys hexapetalus (FL) * other (GenFor)	

LEFT	RIGHT
ANNONACEAE - 98 @ (cont.) (Magnoliales) Polyalthia longifolia (FLcult) suberosa (FL) Popowia (GenFor) Porcelia (box) Pseudoxandra (MxCsAm) Rollinia emarginata (FLcult) mucosa (FLcult / WI / MxCsAm) * other (MxCsAm) Rolliniopsis (also see Rollinia) Sapranthus (MxCsAm) Trigynaea (MxCsAm) Unonopsis (MxCsAm) Uvaria (GenFor) Uvariodendron (GenFor) Xylopia (WI / MxCsAm) indets.	
EUPOMATIACEAE – 98A (Magnoliales) [no specimens]	
MYRISTICACEAE - 99 @ (Magnoliales) Campsonaura (MxCsAm) (Dialyanthera = Otaba) Horsfieldia (GenFor) Iryanthera (MxCsAm) Myristica insipida (FLcult) * other GenFor Osteophloeum (MxCsAm) Otoba (MxCsAm) Staudtia (GenFor) Virola (MxCsAm)	
GOMORTEGACEAE - 100 @ (Laurales) Gomortega (MxCsAm)	
MONIMIACEAE - 101 @ (Laurales) (Doryphora see Atherospermataceae - 101F @) Hedycarya(GenFor) Hortonia (GenFor) (Laurelia see Atherospermataceae - 101F @) Mollinedia (MxCsAm) (Siparuna see Siparunaceae - 101S @) indets.	
ATHEROSPERMATACEAE - 101F @ (Laurales) Doryphora (GenFor) Laurelia (GenFor)	
SIPARUNACEAE - 101S @ (Laurales) Siparuna (WI / MxCsAm)	
LAURACEAE - 102 @ (Laurales) Actinodaphne (GenFor) Aiouea (MxCsAm) Aniba (MxCsAm) Apollonias barbujana (FLcult) Beilschmiedia (WI / MxCsAm / GenFor) Cassytha filiformis (FL / WI / MxCsAm / GenFor) Cathedra (MxCsAm)	

LEFT	RIGHT
LAURACEAE - 102 @ (cont.) (Laurales)	LAURACEAE - 102 @ (cont.) (Laurales)
Cinnamomum - camphora (FL / CanUS / GenFor) - cassia (FLcult) - iners (FL) - massoia (FLcult) - pedunculata (FLcult) - zeylanica (FLcult / CanUS) * other (WI / GenFor) Cryptocarya (GenFor) Endlicheria (MxCSAm) Laurus - nobilis (FLcult / CanUS / GenFor) Licaria - triandra (FL / WI) * other (MxCSAm / GenFor) Lindera - benzoin (FL / CanUS) - melissifolia (FL (none) / CanUS) - subcoriacea (FL / CanUS) * other (FLcult / CanUS / GenFor) Litsea - aestivalis (FL) Machilus (also check Persea) Mezilaurus Nectandra (species occurring in Florida) - coriacea (FL co's. A - L)	Nectandra (species occurring in Florida) - coriacea (FL co's.M - W) Nectandra END Neolitsea Ocotea - coriacea (FL / WI) * other (WI / MxCSAm) (Parabenzoin = Lindera coriacea) Persea - americana (FL / WI / MxCSAm) - borbonia (FL / CanUS) - humilis (FL / CanUS) (cont. in next case)

LEFT	RIGHT
LAURACEAE - 102 @ (cont.)(Laurales) Persea (cont.) palustris (FL / CanUS) * other (FLcult / WI / MxCSAm) Phoebe (WI / MxCSAm / GenFor)PleurothyriumPovedadaphneRhodostemonodaphneSassafrasUmbellulariaindets.	PAPAVERACEAE - 104 @ (cont.)(Ranunculales) (Incl. Fumariaceae (104A) and Hypecoaceae) GlauciumHunnemanniaHypecoumMeconellaMeconopsisPapaver rheas (FLcult / GenFor) somniferum (FLcult) see Collection Manager * other (CanUS / GenFor) PlatystemonSanguinariaSarcocapnosStylomeconStylophorumindets.
HERNANDIACEAE - 103 @(Laurales) GyrocarpusHernandiaSparattanthelium	
PAPAVERACEAE - 104 @ (Ranunculales) (Incl. Fumariaceae (104A) and Hypecoaceae) AdlumiaArgemone albiflora (FL / CanUS) mexicana (FL / CanUS / WI / MxCSAm / GenFor) * other (CanUS / WI / GenFor) BocconiaChelidoniumCorydalis flavula (FL / CanUS) micrantha (FL / CanUS) * other (CanUS / GenFor) DendromeconDicentraEschscholtziaFumaria	FUMARIACEAE - 104A (SEE PAPAVERACEAE - 104 @) (Adlumia)(Corydalis)(Dicentra)(Fumaria)(Sarcocapnos)(indets.)
	BRASSICACEAE - 105 @ (Brassicales) (Cruciferae) Aethionema (GenFor)Alliaria (CanUS / GenFor)(Sisymbrium alliaria)Alyssum (CanUS / GenFor).....(Koniga)Arabidopsis (CanUS / GenFor) (Stenophragma)Arabis (species occurring in Florida) canadensis Arabis ENDArmoracia (Neobackia, Rorippa aquatica) (species occurring in Florida) aquatica Armoracia ENDAthysanusAurinia (GenFor)Barbarea (Campe)BerteroaBoechera canadensis (FL) Brassica (species occurring in Florida) (Sinapsis) juncea kaber napus rapa Brassica ENDBrayaCakile (species occurring in Florida) constricta edentula lanceolata Cakile ENDCalepinaCamelina(Campe = Barbarea)Capsella (Bursa) (species occurring in Florida) bursa-pastoris rubella Capsella END(Carara = Coronopus)Cardamine (species occurring in Florida) bulbosa concatenata (FL / CanUS) hirsuta parviflora pennsylvanica * other (CanUS)

LEFT	RIGHT
BRASSICACEAE - 105 @ (cont.) (Brassicales) (Cruciferae)	BRASSICACEAE - 105 @ (cont.) (Brassicales) (Cruciferae)
Cardaria (Hymenophysa, Lepidium draba) Caulanthus (Cheirinia = Erysimum) Cheiranthus Chorispora Cochlearia Coincya ☺ Conringia Coronopus (Carara) (species occurring in Florida) didymus Coronopus END Dentaria (species occurring in Florida) laciniata Dentaria END Descurainia (Sophia) (species occurring in Florida) pinnata Descurainia END Diplotaxis Dithyrea Draba (species occurring in Florida) brachycarpa cuneifolia Draba END Dryopetalon Eremobium (Erophila = Draba) Eruca Erucaria Erucastrum (species occurring in Florida) gallicum Erucastrum END Erysimum (Chierinia) (species occurring in Florida) cheiranthoides Erysimum END Euclidium Eutrema Fagonia Farsetia Greggia Hesperis Hirschfeldia Hornungia Hutchinsia (Hymenophysa = Cardaria) Idahoa Iodanthus Isatis (Koniga = Alyssum) Leavenworthia Lepidium (species occurring in Florida) campestre virginicum Lepidium END Lesquerella Lobularia (species occurring in Florida) maritima Lobularia END Lunaria Lyrocarpa Malcomia Maresia Matthiola Nasturtiopsis	Nasturtium floridanum (FL) (microphyllum, misapplied for floridanum in FL, now only a species in Gen. For.) officinale (FL / CanUS / WI) * other (GenFor) (Neobeckia = Armoracia) Nerisyrenia Neslia (Norta = Sisymbrium) Notoceras Notothlaspi Ochthodium Parrya Phoenicaulis Physaria Ptilotrichum (Radicula = Rorippa) Raffenaldia Raphanus (species occurring in Florida) raphanistrum / sativus / END Rapistrum Ricotia Rorippa (Radicula) (species occurring in Florida) (aquatica see Armoracia) (flорidana see Nasturtium floridanum) (nasturtium-aquaticum see Nasturtium officinale) palustris sessiliflora teres Rorippa END Selenia Sesamoides Sibara (species occurring in Florida) virginica / END (Sinapis = Brassica) Note: Sinapis arvensis see Brassica kaber for now, but probably should be moved to Sinapis Sisymbrium (species occurring in Florida) officinale (for S. alliaria see Alliaria) (for S. nasturtium-aquaticum see Nasturtium) Sisymbrium END Smelowskia (Sophia = Descurainia) Stanleya Streptanthella Streptanthus Syrenia Teesdalia Thelypodium Thlaspi (species occurring in Florida) arvense Thlaspi END Thysanocarpus Torularia Warea (species occurring in Florida) amplexifolia / carteri / cuneifolia / sessilifolia Warea END Zilla indets.
	TOVARIACEAE - 106 @ (Brassicales) (FLAS: no specimens of Tovaria; sole genus in family)
	CAPPARACEAE - 107 @ (Brassicales) (Capparidaceae) (Aldenella = Polanisia - Cleomaceae - 107Q) Atamiquea Capparis (species occurring in Florida) cynophallophora flexuosa Capparis END

LEFT	RIGHT
CAPPARACEAE - 107 @ (cont.) (Brassicales) (Cleome see Cleomaceae - 107Q @) (Cleomella see Cleomaceae - 107Q @) Crateva (Forchhammeria see Stixaceae - 107U) (Koeberlinia see Koeberliniaceae - 196 @) (Isomeris = Cleome) Morisonia (WI / MxCSAm) (Neocleome = Cleome) (Polanisia see Cleomaceae - 107Q @) Ritchiea Steriphoma Wislizenia (Polanisia) indets.	SARRACENIACEAE - 110 @ (cont.) (Ericales) Sarracenia (species occurring in Florida, cont.) purpurea rosea rubra (FL / CanUS) -hybrids Sarracenia END NEPENTHACEAE - 111 @ (Caryophyllales) Nepenthes DROSERACEAE - 112 @ (Caryophyllales) Aldrovanda Dionaea muscupula Drosera brevifolia capillaris filiformis intermedia tracyi Drosera END DROSOPHYLLACEAE - 112Q @ (Caryophyllales) (no specimens in FLAS) PODOSTEMACEAE - 113 @ (Malpighiales) Marathrum Mourera (MxCSAm) Podostemon Rhyncholacis (MxCSAm) HYDROSTACHYACEAE - 114 @ (Cornales) (FLAS: no specimens of Hydrostachys; sole genus in family) CRASSULACEAE - 115 @ (Saxifragales) Aeononium (Sempervivum) (Anacampseros (Sedum) - see Portulacaceae - 85) Cotyledon Crassula arborescens (FLcult) argentea (FLcult) elata-rosea (FLcult) justus coderoyi longipes (FLcult / CanUS) obvallata (FLcult) ovata (FLcult) perforate (FLcult) spathulata (FLcult / US) pseudolycopodiodes schmidtii (FLcult) sublycopodiodes (FLcult) * indet. (FLcult) * other (CanUS / MxCSAm / GenFor) Diamorpha Dudleya Echeveria (Cotyledon) Graptopetalum (Sedum) Kalanchoe (Bryophyllum) crenata daigremontiana delagoensis fedtschenkoi houghtonii pinnata Kalanchoe END (Penthorum see Penthoraceae 115P @) Sedum Sempervivum Telmissa (Tillaea = Crassula)
CLEOMACEAE - 107Q @ (Brassicales) Cleome (Isomeris, Neocleome) gynandra hassleriana (FL / CanUS) rutidosperma spinosa viscosa Cleome END Cleomella Polanisia (Aldenella) (species occurring in Florida) tenuifolia Polanisia END	
SETCHELLANTHACEAE - 107S @ (Brassicales) (FLAS: no specimens of Setchellanthus; sole genus in family)	
EMBLINGIACEAE - 107T @ (Brassicales) (FLAS has no specimens of Emblingia, the sole genus in this family)	
STIXACEAE - 107U @ (Brassicales) Forchhammeria	
RESEDACEAE - 108 @ (Brassicales) Caylusea Ochradenus Oligomeris Reseda	
MORINGACEAE - 109 @ (Brassicales) Moringa (FL / WI)	
SARRACENIACEAE - 110 @ (Ericales) Darlingtonia Sarracenia (species occurring in Florida) flava leucophylla minor psittacina	

LEFT	RIGHT
	PENTHORACEAE - 115P @ (Saxifragales)
	Penthorum
	CEPHALOTACEAE - 116 @ (Oxalidales)
	(FLAS: no specimens of Cephalotus; sole genus in family)
	SAXIFRAGACEAE - 117 @ (Saxifragales)
	Astilbe (Boykinia = Therophon) Chrysoplenium Heuchera Hydatica Lithophragma Micranthes Mitella Saxifraga (also see Micranthes) (FLcult / CanUS / GenFor)

ENGLERIAN SAXIFRAGACEAE GENERA -> MODERN AKA APG GENERIC CIRCUMSCRIPTION

Genus	Modern Family	Family #
Astilbe	Saxifragaceae	117
Boykinia see Therophon	Saxifragaceae	117
Brexia	Celastraceae	158
Broussaisia	Hydrangeaceae	117S
Carpodetus	Rousseaceae	117M
Chrysoplenium	Saxifragaceae	117
Decumaria	Hydrangeaceae	117S
Deutzia	Hydrangeaceae	117S
Dichroa	Hydrangeaceae	117S
Donatia	Stylidiaceae	278
Escallonia	Escalloniaceae	117Q
Fendlera	Hydrangeaceae	117S
Grossularia = Ribes	Grossulariaceae	117R
Heuchera	Saxifragaceae	117
Horkelia	Rosaceae	126
Hydrangea	Hydrangeaceae	117S
Hydatica	Saxifragaceae	117
Itea	Iteaceae	117T
Ixerba	Strasburgeriaceae	125A
Jamesia	Hydrangeaceae	117S
Lepuropetalon	Celastraceae	158
Lithophragma	Saxifragaceae	117
Micranthes	Saxifragaceae	117
Mitella	Saxifragaceae	117
Parnassia	Celastraceae	158
Penthorum	Penthoraceae	115P
Philadelphus	Hydrangeaceae	117S
Phyllonoma	Phyllonomaceae	117N
Polyosma	see Escalloniaceae	117Q
Quintinia	Paracryphiaceae	181P
Ribes	Grossulariaceae	117R
Saxifraga	Saxifragaceae	117
Schizofragma	Hydrangeaceae	117S
Tellima	Saxifragaceae	117
Therophon	Saxifragaceae	117
Tiarella	Saxifragaceae	117
Tolmiea	Saxifragaceae	117
Whipplea	Hydrangeaceae	117S

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LEFT	RIGHT
SAXIFRAGACEAE - 117 @ (cont.) (Saxifragales)	BRUNELLIACEAE - 119 @ (Oxalidales)
Tellima (CanUS) Therophon (Boykinia) (CanUS) Tiarella (CanUS) Tolmiea (CanUS)	Brunellia (WI / MxCSAm)
ROUSSEACEAE - 117M @ (Asterales)	CUNONIACEAE - 120 @ (Oxalidales)
Carpodetus	Ackama (+- = Caldcluvia) (GenFor) Caldcluvia (GenFor) Ceratopetalum Eucyphia Opocunonia Pancheria Spiraeanthemum (GenFor) Weinmannia (WI / MxCSAm / GenFor)
PHYLLONOMACEAE - 117N @ (Aquifoliales)	MYROTHAMNACEAE - 121 @ (Gunnerales)
Phyllonoma	(FLAS: no specimens in family)
ESCALLONIACEAE - 117Q @ (Escalloniales)	BRUNIACEAE - 122 @ (unplaced near Asterales)
Escallonia Polyosma	Lonchostoma (GenFor) Pseudobaeckea Staavia Tittmannia (GenFor)
GROSSULARIACEAE - 117R @ (Saxifragales)	RORIDULACEAE - 122A @ (Ericales)
Ribes (Grossularia)	Roridula
HYDRANGEACEAE - 117S @ (Cornales)	HAMAMELIDACEAE - 123 @ (Saxifragales)
Broussaisia (GenFor) Decumaria barbara (FL / CanUS) Deutzia crenata (FLcult) scabra (CanUS / FL) * other (CanUS / GenFor) Dichroa (GenFor) Fendlera (CanUS) Hydrangea (species occurring in Florida) arborescens (FL / CanUS) macrophylla (FLcult / CanUS) quercifolia (FL / CanUS) * other (CanUS / MxCSAm / GenFor) Jamesia (CanUS) Philadelphus coronarius (FLcult / CanUS) 'Falconeri' (FLcult) inodorus (FL / CanUS) * other (CanUS / MxCSAm / GenFor) Schizofragma (CanUS) Whipplea (CanUS)	Corylopsis Disanthus (CanUS) Distylium Eustigma Fothergilla gardenia (CanUS) - should be in FL per AtlasFVP major (FL) * other (CanUS) Hamamelis virginiana (FL / CanUS) * other (CanUS / GenFor) (Liquidambar see Altingiaceae - 123Q @) Loropetalum chinense (FLcult / CanUS) Parrotia (CanUS) Rhodoleia Sycopsis (FLcult / GenFor) X Sycoparrotia (FLcult) indets.
ITEACEAE - 117T @ (Saxifragales)	ALTINGIACEAE - 123Q @ (Saxifragales)
Itea virginica (FL / CanUS) * other (GenFor)	Liquidambar formosana (FLcult / CanUS / GenFor) styraciflua (FL / CanUS / MxCSAm)
ARGOPHYLLACEAE - 117Y @ (Asterales)	PLATANACEAE - 124 @ (Proteales)
Corokia (GenFor)	Platanus acerifolia (FLcult / CanUS) occidentalis (FL / CanUS) orientalis (FLcult / GenFor)
PITTOSPORACEAE - 118 @ (Apiales)	
(Billardiera see Pittosporum) Hymenosporum Marianthus (Billardiera) Pittosporum pentandrum (FL) tobira (FL / CanUS) * other (CanUS / WI / GenFor)	

LEFT	RIGHT
PLATANACEAE - 124 @ (cont.) (Proteales) Platanus * other (CanUS / MxCSAm (mexicana separated) CROSSOSOMATACEAE - 125 @ (Crossosomatales) Crossosoma Forsellesia (note: = Glossopetalon) STRASBURGERIACEAE - 125A @ (Crossosomatales) Ixerba (GenFor) ROSACEAE - 126 @ (Rosales) Acaena Adenostoma Agrimonia Alchemilla (Alphanes) Amelanchier arborea Amelanchier End (Amygdalus = Prunus) (Aphanes) Alchemilla (Argentina = Potentilla) Aronia Aronia arbutifolia = Photinia pyrifolia but is filed here for now Aruncus Bencomia Cerasus campanulata (FLcult) Cercocarpus Chaenomeles (Cydonia) Chamaebatia Chamaebatiaria (Chrysobalanus see 126A Chrysobalanaceae) Coleogyne Cotoneaster (Couepia see 126A Chrysobalanaceae) Cowania (see also Purshia)	ROSACEAE - 126 @ (cont.) (Rosales) Crataegus (Species which occur in Florida) aestivalis crus-galli flava (sensu Phipps and Wunderlin which is the old C. pulcherrima, C. optima and C. robur. NOT the old concept of C. flava which is treated as C. michauxii in Wunderlin) (floridana see C. michauxii) (lacrimata see C. michauxii) (lepida see C. michauxii) marshallii michauxii (sensu Wunderlin, but split and organized mostly by Phipps annotations except Phipps appears to split and not recognize C. michauxii and treats C. floridana variously). SPECIES ENTITY LIST • adunca • alabamensis • alachuana • alachuaniformis • amica • anisophylla • annosa • aprica • clara • compitalis • consanguinea • dapsilis • egens • florens • floridana (but apparently not used by Phipps) • godfreyi • inops • integra • lacrimata • lepida • meridiana • michauxii • munda • opaca • praeformosa • rava • recurva • resima • rimosiformis • senta • subpaludosa • subviridis • viaria • vicana • visenda • visendiformis • watsonii

LEFT		RIGHT	
ROSACEAE - 126 @ (cont.)		ROSACEAE - 126 @ (cont.)	
(Rosales)		(Rosales)	
Crataegus (Species which occur in Florida, cont.)		Crataegus END (N - Z)	
phaenopyrum		Cydonia	
(pulcherrima see C. flava sensu Phipps and Wunderlin		Dalibarda (Rubus)	
treatments)		(Dasiphora = Potentilla)	
(pyracanthoides see C. crus-galli)		Dryas	
(rufula see C. aestivalis)		(Drymocallis = Potentilla)	
spathulata		Duchesnea	
uniflora		Eriobotrya	
viridis		Exochorda	
Crataegus END (A - M)		Fallugia	
		Filipendula (Ulmaria)	
		Fragaria ©	
		(Geobalanus = Licania,	
		see 126A Chrysobalanaceae)	
		Geum	
		Gillenia (Porteranthus)	
		Hesperomeles	
		Heteromeles ©	
		Hippocrepis	
		(Hirtella see 126A Chrysobalanaceae)	
		Holodiscus	
		Horkelia	
		Ivesia	
		Kerria	
		Lachemilla ©	
		(Laurocerasus = Prunus)	
		(Licania see 126A Chrysobalanaceae)	
		Lyonothamnus	
		Malus	
		Malus x purpurea	

LEFT	RIGHT
ROSACEAE - 126 @ (cont.) (Rosales)	ROSACEAE - 126 @ (cont.) (Rosales)
Margyricarpus (Neurada see 126B Neuradaceae) Neviusia (Nuttallia = Osmaronia) Oemleria ☺ (Opulaster = Physocarpus) Osmaronia (Nuttallia) (Parinari see 126A Chrysobalanaceae) Photinia (pyrifolia see Aronia arbutifolia for now) Physocarpus (Opulaster) (species occurring in Florida) opulifolius Physocarpus END Polylepis (Porteranthus = Gillenia) Potentilla (species occurring in Florida) recta reptans Potentilla END Poterium Prinsepia Prunus (Species which occur in Florida) (alabamensis see P. serotina var. alabamensis) americana (FL / CanUS) angustifolia (FL / CanUS) campanulata (FLcult / CanUS) caroliniana (FL / CanUS)\ cerasifera (FLcult) emarginata (FLcult / CanUS) geniculata (FL) glandulosa (FLcult) x incamp (FLcult) lusitanica (FLcult) ('Methley' see P. salicina cv. Methley) mexicana (FLcult / CanUS)	Prunus (Species which occur in Florida, cont.) mume (FLcult) myrtifolia (FL / WI) persica (FL / CanUS) persica x davidiana (FLcult) salicina (FLcult) serotina var. serotina / var. indet (FL / CanUS / MxCSAm) serotina var. alabamensis (FL / CanUS) serotina var. rufula (CanUS) serrulata (FLcult) subhirtella (FLcult / CanUS) tomentosa (FLcult) umbellata (FL / CanUS) virginiana (FLcult / CanUS) indet. (FL) * other (CanUS / WI / MxCSAm / GenFor)

LEFT	RIGHT
ROSACEAE - 126 @ (cont.) (Rosales)	ROSACEAE - 126 @ (cont.) (Rosales)
Purshia Pyracantha Pyracomeles Pyrus Rhaphiolepis Rhodotypos Ribes ☺ Rosa - Canada, Alaska, General U.S. (grey) Rosa - S.E. U.S. (green) Rosa - Florida (manila) bracteata carolina (floridana see palustris) laevigata (lancifolia see palustris) (lyonii see carolina) multiflora palustris sempervirens (serrulata see carolina) (subserrulata see carolina) (virginiana see palustris) wichuraiana (FLAS currently has no FL material) Rosa - General Foreign (purple) Rubus (Species which occur in Florida) argutus	Rubus (Species which occur in Florida, cont.) cuneifolius enslenii trivialis Rubus END Sanguisorba Sibbaldia (Sibbaldiopsis = Potentilla) (Sieversia = Geum) Sorbus Spiraea Stephanandra Stranvaesia Stylipus = Geum (Ulmaria = Filipendula) Vauquelinia Waldsteinia indets.

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LEFT	RIGHT
CHRYSOBALANACEAE - 126A @ (Malpighiales)	FABACEAE (LEGUMINOSAE) – 128 (Fabales) Subfamily Caesalpiinoideae (cont.)
Chrysobalanus Couepia (Geobalanus = Licania) Hirtella Licania Parinari indets.	Bauhinia END (G - Z) & indet. Berlinia ☺ Brownea ☺ Caesalpinia (Guilandina, Hoffmanseggia, Poinciana, Tara) (species occurring in Florida) bonduc (crista see bonduc) major pauciflora pulcherrima Caesalpinia END Campsiandra Cassia / Chamaecrista / Senna - species complex Cassia (species occurring in Florida) fistula javanica Cassia END Cassia indet. Ceratonia Cercidium Cercis canadensis Cercis END & indet.
NEURADACEAE - 126B @ (Malvales)	
Neurada	
EUPHRONIAACEAE - 126P (Malpighiales)	
Euphronia (MxCSAm)	
QUILLAJACEAE - 126Q (Fabales)	
[FLAS: no specimens of Quillaja; sole genus in family]	
GUAMATELACEAE - 126R (Crossosomatales)	
[FLAS: no specimens of Guamatela; sole genus in family]	
CONNARACEAE - 127 @ (Oxalidales)	
Connarus Cnestidium Rourea	
FABACEAE (LEGUMINOSAE) – 128 (Fabales) Subfamily Caesalpiinoideae	
Anthonotha ☺ Arcoa ☺ Barnebydendron Bauhinia (species occurring in Florida) aculeata purpurea variegata yunnanensis (no FL specimens in collection) Bauhinia END (A - F)	

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Caesalpinioideae (cont.) Chamaecrista (species occurring in Florida) deeringiana fasciculata lineata nictitans (Gen. U.S./SE U.S./FL co's A-Z) pilosa rotundifolia serpens Chamaecrista END Chamaecrista indet. (Chamaefistula = Cassia) Colophospermum ☺ Colvillea Copaifera Crudia Cynometra ☺ Delonix (Poinciana) (species occurring in Florida) regia Delonix END Dialium Dicorynia Dimorphandra ☺ Diptychandra ☺ (Ditremexa = Cassia) (Emelista = Senna) Eperua Gleditsia (species occurring in Florida) aquatica triacanthos (cont.)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Caesalpinioideae (cont.) Gleditsia (species occurring in Florida, cont.) triacanthos (cont.) Gleditsia END Guibourtia ☺ (Guilandina see Caesalpinia) Gymnocladus Haematoxylon Hardwickia Heterostemon Hoffmanseggia Hymenaea Hymenostegia Intsia Kingiodendron Lysidice Macrolobium ☺ Maniltoa Martiodendron (Martiusia = Clitoria) Melanoxylon ☺ Mora ☺ Parkinsonia (species occurring in Florida) aculeata (Peirania = Senna or Chamaecrista) Peltogyne ☺ Peltophorum (species occurring in Florida) Dubium pterocarpum Phyllocarpus (see Barnebydendron) Poeppigia (Poinciana = Caesalpinia) Psilorhegma (Cassia) Pterogyne Saraca Schizolobium Schotia Sclerolobium Senna (species occurring in Florida) alata corymbosa didymobotrya ligustrina marilandica mexicana (cont.)

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Caesalpinioideae (cont.) Senna (species occurring in Florida, cont.) obtusifolia occidentalis pedula surattensis Senna END Senna indet. Stahlia ☺ Tachigalia Tamarindus (species occurring in Florida) indica Tetraberlinia ☺ Tylosema (FLcult) (Vouacapoua see Andira)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Mimosoideae(cont.) Acacia * other (CanUS / WI / MxCSAm / GenFor) * indets. Acaciella ☺ angustissima (FL / CanUS / MxCSAm) (Acuan = Desmanthus) Adenanthera microsperma (FLcult) pavonina (FL / WI / GenFor) Albizia (species occurring in Florida) julibrissin lebbeck lebbekoides procera Albizia END Anadenanthera (WI / MxCAmSA) Archidendron (Cailliea = Dichrostachys) Calliandra (species occurring in Florida) haematocephala Cathormion umbellatum (FLcult) Chloroleucon tenuiflorum (FLcult) * other (WI / MxCSAm) Cojoba (WI / MxCSAm) Desmanthus (Acuan) (species occurring in Florida) illinoensis leptophyllus virgatus Desmanthus END Dichrostachys (Cailliea) cinerea (FL / WI) Ebenopsis ebano (FLcult) * other (MxCSAm) Entada Enterolobium (species occurring in Florida) contortisiliquum Havardia pallens (FL / MxCSAm) * other (MxCSAm) Hydrochorea (MxCSAm)
FABACEAE (LEGUMINOSAE) – 128 Subfamily Mimosoideae(cont.) Abarema glauca (FLcult) * other (WI / MxCSAm) Acacia -(note: Acaciella and Vachellia have been separated) (angustissima see Acaciella angustissima) auriculiformis (FL) baileyana (FLcult / CanUS / GenFor) bonariensis (FLcult) caesia (FLcult) catechu (FLcult) (choriophylla see Vachellia choriophylla) confusa (FLcult / GenFor) (cornigera see Vachellia cornigera) dealbata (FLcult / CanUS / GenFor) decurrens (FLcult) (farnesiana see Vachellia farnesiana) hebeclada (FLcult) longifolia (FLcult / CanUS / GenFor) (macracantha see Vachellia macracantha) maidenii (FLcult) mangium (FLcult / WI) mearnsii (FLcult / MxCSAm) melanoxylon (FLcult / MxCSAm / GenFor) modesta (FLcult) nilotica (FLcult) (pinetorum see Vachellia farnesiana var. pinetorum) podalyriifolia (FLcult) (polyacantha see suma) retinodes (FL) saligna (FL) seyal (FLcult) simplex (FLcult) (smallii see Vachellia farnesiana) (sphaerocephala see Vachellia sphaerocephala) suma (FLcult) (tortuosa see Vachellia tortuosa) villosa (FLcult)	

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Mimosoideae(cont.) Inga (Leptoglottis = Schrankia) Leucaena leucocephala (FL / WI / MxCSAm / GenFor) * other (FL / CanUS / WI / MxCSAm) Lysiloma (species occurring in Florida) latsiliquum (=bahamensis) sabicu Lysiloma END Macrosamanea (MxCSAm) Mimosa (species occurring in Florida) pigra pudica quadrivalvis (includes Schrankia) strigillosa Mimosa END Neptunia (species occurring in Florida) pubescens Neptunia END Newtonia Obolinga ☺ Pararchidendron pruinose (FLcult) Parkia ☺ Pentaclethra ☺ Piptadenia Piptadeniastrum ☺ Pithecellobium - (also see Ebenopsis, Samanea) bahamense (FL / WI) dulce (FL / MxCSAm) flexicaule (FLcult) (guadalupense see keyense)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Mimosoideae(cont.) Pithecellobium (cont.) - (also see Ebenopsis, Samanea) keyense (FL) lanceolatum (FLcult / WI) macrandrium (FLcult / MxCSAm) unguis-cati (FL / WI) * other (WI / MxCSAm) Pithecellobium END Plathymenia ☺ Prosopis ☺ (Pseudalbizzia see Albizia) Samanea (Schrankia (Leptoglottis) see Mimosa quadrivalvis) (Senegalia see Acacia) Sphinga (MxCSAm) Stryphnodendron ☺ (Trachylobium see Hymenaea in Caesalpinoideae) Vachellia ☺ choriophylla (FL / WI) cornigera (FL / MxCSAm) farnesiana (FL / CanUS / WI / MxCSAm) farnesiana var. pinetorum (FL / CanUS) macracantha (FL / WI / MxCSAm) sphaerocephala ((FL / MxCSAm) tortuosa (FL / WI) * other (CanUS / WI / MxCSAm) Wallaceodendron ☺ Zapoteca formosa (FLcult / MxCSAm) portoricensis (FLcult / WI / MxCSAm) * otjher (MxCSAm) Zygia (MxCSAm) FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Abrus ☺ (species occurring in Florida) precatorius

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Acosmium ☺ Adenocarpus Adesmia ☺ (Adipera = Cassia) Aeschynomene (Secula) (species occurring in Florida) americana falcata histrix indica pratensis rudis viscidula Aeschynomene END Aldina ☺ Alexa Alhagi Alysicarpus (species occurring in Florida) ovalifolius rugosus vaginalis Alysicarpus END Amorpha (species occurring in Florida) crenulata fruticosa herbacea Amorpha END Amphicarpaea (Falcata) (species occurring in Florida) bracteata Anagyris Andira Angylocalyx ☺ Anthyllis Apios (species occurring in Florida) americana Apios END Apoplanesia ☺ Arachis ☺ - Florida glabrata hypogea prostrata - South America (yellow) - Gen. Foreign (purple) Astragalus (Hesperastragalus, Holcophacos, Phaca, Tium, Xylophacos) (species occurring in Florida) michauxii (<i>no FL specimens in collection</i>) obcordatus villosus Astragalus END (A – C)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Astragalus END (D– Z) & indet. Ateleia (Atylosia see Cajanus) Baptisia (species occurring in Florida) alba albescens calycosa var. calycosa calycosa var. villosa (elliptica see lanceolata) (hirsuta see calycosa var. villosa) (lactea see alba) lanceolata lecontei (leucantha see alba) megacarpa perfoliata serenae simplicifolia Baptisia END (A - K) Baptisia END (L - Z) and indets. Barbieria Belairia Biserrula Bocoa Bossiaea ☺ Bowdichia ☺ Bowringia Brachysema (Bradburya = Centrosema) Brongniartia Brya Butea Cajanus (species occurring in Florida) cajan Calopogonium ☺ Calpurnia Camptosema Canavalia (species occurring in Florida) brasiliensis ensiformis (maritima see rosea) rosea Canavalia END & indet.

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.)
Caragana	Crotalaria (species occurring in Florida, cont.)
Carmichaelia	linaria
Castanospermum	(maritima see C. rotundifolia)
Centrolobium ☺	(mucronata see pallida)
Centrosema (Bradburya)	(ochroleuca <i>sense Wunderlin and Isely</i> see brevidens)
(species occurring in Florida)	pallida (mucronata)
arenicola	pumila
sagittatum	purshii
virginianum	retusa
Centrosema END	rotundifolia
Chaetocalyx	sagittalis
Chapmannia floridana	spectabilis
Chorizema	(trichotoma see zanzibarica)
Christia	(usaramoensis see zanzibarica)
Cicer	verrucosa
Cladrastis	virgulata
Clathrotropis ☺	zanzibarica
Clianthus	Crotalaria END
Clitoria (Martusia)	Cyamopsis
(species occurring in Florida)	Cyclolobium ☺
fragrans	Cytisopsis
mariana	Cytisus
ternatea	
Clitoria END	
Cologania	
Colutea ☺	
Coronilla (species occurring in Florida)	
varia	
Corynella ☺	
Coursetia	
(Cracca see Coursetia or Tephrosia)	
Cratylia ☺	
Crotalaria (species occurring in Florida)	
avonensis	
brevidens (incl. C. intermedia and C. ochroleuca)	
(grantiana see virgulata ssp. grantiana)	
incana	
(intermedia see C. brevidens)	
juncea	
lanceolata	
(cont.)	

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Dalbergia (Amerimon, Ecastophyllum) © (species occurring in Florida) brownei ecastaphyllum sissoo * other (WI / MxCSAm / GenFor) Dalea © carnea var. albida (FL / CanUS) carnea var. carnea (FL / CanUS) carnea var. gracilis (FL / CanUS) carthagenensis (FL) feayi (FL) pinnata var. adenopoda (FL) pinnata var. pinnata (FL / CanUS) pinnata var. trifoliolate (FL / CanUS) * indets. * other (CanUS / WI / MxCSAm) (Daubentonia see Sesbania) Daviesia © Derris (Pterocarpus) Desmodium (Meibonia, Sagotia) (species occurring in Florida) canescens	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Desmodium (Meibonia, Sagotia) (species occurring in Florida, cont.) canum ciliare x marilandicum ciliare cuspidatum (no FL specimens in collection) dillenii fernaldii floridanum glabellum (glutinosum see Hylodesmum glutinosum) (incanum see canum) laevigatum lineatum marilandicum (nudiflorum see Hylodesmum nudiflorum) nuttallii obtusum (no FL specimens in collection) ochroleucum paniculatum (pauciflorum see Hylodesmum nudiflorum) perplexum rotundifolium scorpiurus sessilifolium (no FL specimens in collection) strictum tenuifolium tortuosum triflorum (cont.)

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Desmodium (Meibonia, Sagotia) (species occurring in Florida, cont.) viridiflorum Desmodium hybrids Desmodium END Dioclea (Clewell lists Dioclea multiflora for Liberty Co., FL. FLAS has no material from Florida.) Diphysa Dipteryx Discolobium Dolichos Dorycnium Drepanocarpus (also see Machaerium) Dunbaria Dussia ☺ Ebenus Eriosema ☺ Errazurizia Erythrina (Micropteryx) (species occurring in Florida) herbacea Eysenhardtia Fissicalyx (Flemingia see Moghania) Galactia (species occurring in Florida) elliottii erecta floridana (macreei see volubilis) microphylla (mohlenbrockii see Dioclea multiflora) -- no FL specimens in collection) mollis parvifolia Galactia (species occurring in Florida) pinetorum	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Galactia (species occurring in Florida, cont.) regularis regularis 'Baltzelliana' regularis x volubilis smallii striata volubilis Galactia END Galega ☺ Genista (Geoprumnon = Astragalus) Gliricidia sepium (FL / WI / MxCsAm) * other (FLcult / MxCsAm) (Glottidium = Sesbania) Glycine - (see also Calpogonium, Soja, Apios) max (FL / CanUS / MxCsAm) * other (FL) Glycyrrhiza Gonocytisus Hardenbergia Harpalyce Hedysarum (Hesperastragalus = Astragalus) Hippocrepis (Holcophacos = Astragalus) Hosackia (CanUS) (incl. Acmispon) Hovea (GenFor) Hylodesmum glutinusum (FL / CanUS) nudiflorum (FL / CanUS) pauciflorum (FL / CanUS) Hymenocarpus Indigofera (species occurring in Florida, cont.) caroliniana colutea hirsute (keyensis = trita) (leptosepala see miniata) miniata pilosa spicata suffruticosa tinctoria trita Indigofera END + indets.

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Inocarpus Kennedya (Hardenbergia) Kummerowia ☺ (species occurring in Florida) striata Lablab (species occurring in Florida) purpureus Laburnum ☺ Lathyrus (species occurring in Florida, cont.) hirsutus (no FL specimens in collection) pusillus Lathyrus END Lembotropis Lens Lespedeza (species occurring in Florida) angustifolia bicolor capitata cuneata hirta intermedia procumbens repens striata (see Kummerowia striata) stuevei thunbergii violacea (see intermedia) virginica Lespedeza (hybrids) Lespedeza END (Leucopteron = Rhynchosia)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Lonchocarpus (species occurring in Florida) punctatus Lotononis (species occurring in Florida) bainesii Lotus ☺ (species occurring in Florida) uliginosus (Lourea see Christia) Lupinus (species occurring in Florida) albus angustifolius aridorum cumulicola diffuses luteus (nuttallii see perennis) perennis texensis villosus westianus Lupinus END

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.)
Machaerium ☺ (also see Drepanocarpus)	Ormosia
Macroptilium ☺ (species occurring in Florida)	Ornithopus
atropurpureus	Otholobium ☺
lathyroides	(Ougeinia see Desmodium)
Macroptilium END	Oxytropis
Marina ☺	Pachyrhizus (species occurring in Florida)
Maughania (Flemingia)	erosus
Medicago (species occurring in Florida)	Paramachaerium
arabica	Pedimelum (from Psoralea) (species occurring in Florida)
lupulina	canescens (formerly Psoralea canescens)
minima	Pedimelum END
orbicularis	Periandra
polymorpha	(Phaca = Astragalus)
sativa	Phaseolus ☺
Medicago END	- Alaska, Canada, Gen. U.S. (gray)
(Meibomia = Desmodium)	- SE U.S. (green)
Melilotus (species occurring in Florida)	- Florida
albus	lunatus
indicus	polystachios
officinalis	sinuatus
Millettia	smilacifolius
Moghania (incl. Flemingia)	vulgaris
Mucuna ☺ (incl. Stizolobium)	cultivated
(species occurring in Florida)	- West Indies (blue)
pruriens	- Mexico, Central America (orange)
sloanei	Phyllodium
Mucuna END (So. Am. and Gen. Foreign)	Pickeringia
Muelleria	Pictetia ☺
Mundulea	Piscidia (Ichthyomethia) (species occurring in Florida)
Myroxylon	piscipula
Neorudolphia	Pisum (species occurring in Florida)
Nissolia	sativum
Olneya	(Pitcheria = Rhynchosia)
Onobrychis	Platymiscium
Ononis	Platypodium
Orbexilum (from Psoralea)	Poecilanthè
(species occurring in Florida)	Poiretia
lupinellus	Poitea
pedunculatum (formerly Psoralea psoralioides)	Pongamia (species occurring in Florida)
virgatum	pinnata
Orbexilum END	Psophocarpus
	(Psoralea see: Orbexilum, Pedimelum, Psoralidium, Rhytidomene)
	Psoralidium ☺
	Psorothamnus ☺
	Pterocarpus
	Pterodon
	Pueraria (species occurring in Florida)
	(lobata see montana var. lobata)
	montana var. lobata
	Pultenaea
	Pycnospora
	(Retama = Genista)
	Rhodopis ☺

LEFT	RIGHT
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Rhynchosia (Pitcheria, Leucopterum) (species occurring in Florida) cinerea cytisoides difformis michauxii Rhynchosia (Pitcheria, Leucopterum) (species occurring in Florida, cont.) minima parvifolia reniformis swartzii tomentosa Rhynchosia END (Rhytidomene = Psoralea) Robinia (species occurring in Florida) hispida pseudoacacia Robinia END Rupertia ☺ (Sabinea see Poitea) (Sagotia = Desmodium) Scorpiurus Sesbania (Agati, Daubentonia, Glottidium) (species occurring in Florida) drummondii (emerus see herbacea) (exaltata see herbacea) grandiflora herbacea (macrocarpa see herbacea) (marginata see virgata) punicea sericea vesicaria (cont.)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Sesbania (Agati, Daubentonia, Glottidium) (species occurring in Florida, cont.) vesicaria virgata Sesbania END (Soja = Glycine) Sophora (species occurring in Florida) tomentosa Sophora END Spartium (Stenolobium = Calopogonium) (Stizolobium = Mucuna) Strongylodon Strophostyles (species occurring in Florida) helvola leiosperma umbellata Strophostyles END Stylosanthes (species occurring in Florida) biflora calcicola hamata Stylosanthes END Swainsona ☺ Swartzia ☺ Sweetia ☺ Taralea ☺ Tephrosia (Cracca) (species occurring in Florida) angustissima chrysophylla (corallicola = angustissima var. corallicola) (curtissii = angustissima var. curtissii) florida x floridana hispidula mohrii rugelii spicata virginiana

LEFT	RIGHT																
FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Tephrosia END Teramnus Tetragonolobus Thermopsis Tipuana (Tium = Astragalus) Trifolium (species occurring in Florida) arvense campestre carolinianum dubium hirtum hybridum incarnatum lappaceum nigrescens pratense reflexum repens resupinatum spumosum tomentosum (no FL specimens in collection) vesiculosum Trifolium END Trigonella corniculatus (FL / GenFor) * other (GenFor) Ulex Uraria Vatairea Vicia (species occurring in Florida) acutifolia (angustifolia = sativa) caroliniana (dasycarpa = villosa) floridana grandiflora hirsuta ludoviciana minutiflora ocalensis sativa tetrasperma villosa Vicia END Vigna (species occurring in Florida) adenantha hosei luteola (cont.)	FABACEAE (LEGUMINOSAE) – 128 Subfamily Papilionoideae(cont.) Vigna (species occurring in Florida, cont.) luteola marina speciosa unguiculata Vigna END (Voandzeia see Vigna) Wisteria (species occurring in Florida) floribunda (no folder?) x formosa frutescens sinensis Wisteria END Xylophacos = Astragalus Zollernia Zornia (species occurring in Florida) bracteata indets. ©	KRAMERIACEAE - 128A @ (Zygophyllales)		Krameria lanceolata (FL / CanUS) * other (CanUS / WI / MxCSAm		GERANIACEAE - 129 @ (Geraniales)		(Caesarea see Vivianiaceae - 129Q) Erodium cicutarium (FL / CanUS / MxCSAm / GenFor) * other (CanUS / MxCSAm / GenFor) Geranium (Robertiella) (Neurophyllodes = Geranium) Pelargonium fragens (FLcult) graveolens (FLcult CanUS / WI) x hortorum (FLcult) odoratissimum (CanUS) peltatum (FLcult) * other (CanUS) (Robertiella = Geranium) indets.		VIVIANIACEAE - 129Q @ (Geraniales) see: FRANCOACEAE - 117W @		Caesarea (these may belong in Viviania)		OXALIDACEAE - 130 @ (Oxalidales)		Averrhoa Biophytum (Ionoxalis = Oxalis) Oxalis (Ionoxalis, Xanthoxalis) (species occurring in Florida) corniculata corymbosa (incl. O. debilis var. corymbosa) dillenii filipes florida latifolia (intermedia) priceae rubra stricta triangularis violacea Oxalis END indets.	
KRAMERIACEAE - 128A @ (Zygophyllales)																	
Krameria lanceolata (FL / CanUS) * other (CanUS / WI / MxCSAm																	
GERANIACEAE - 129 @ (Geraniales)																	
(Caesarea see Vivianiaceae - 129Q) Erodium cicutarium (FL / CanUS / MxCSAm / GenFor) * other (CanUS / MxCSAm / GenFor) Geranium (Robertiella) (Neurophyllodes = Geranium) Pelargonium fragens (FLcult) graveolens (FLcult CanUS / WI) x hortorum (FLcult) odoratissimum (CanUS) peltatum (FLcult) * other (CanUS) (Robertiella = Geranium) indets.																	
VIVIANIACEAE - 129Q @ (Geraniales) see: FRANCOACEAE - 117W @																	
Caesarea (these may belong in Viviania)																	
OXALIDACEAE - 130 @ (Oxalidales)																	
Averrhoa Biophytum (Ionoxalis = Oxalis) Oxalis (Ionoxalis, Xanthoxalis) (species occurring in Florida) corniculata corymbosa (incl. O. debilis var. corymbosa) dillenii filipes florida latifolia (intermedia) priceae rubra stricta triangularis violacea Oxalis END indets.																	

Trifolium END

Trigonella

corniculatus (FL / GenFor)

* other (GenFor)

Ulex

Urania

Vatairea

Vicia (species occurring in Florida)

acutifolia

(angustifolia = sativa)

caroliniana

(dasycarpa = villosa)

floridana

grandiflora

hirsuta

ludoviciana

minutiflora

ocalensis

sativa

tetrasperma

villosa

Vicia END

Vigna (species occurring in Florida)

adenantha

hosei

luteola (cont.)

LEFT	RIGHT
LEPIDOBOTRYACEAE - 130Q @ (Celastrales) Ruptiliocarpon	RUTACEAE - 137 @ (cont.) (Sapindales) Amyris balsamifera (FL / WI) elemifera (FL / WI / MxCSAm) * other (WI / MxCSAm) Atalantia Bergera koenigii (FL) Boenninghausenia Casimiroa (Chaetospermum = Swinglea) Choisya ternata (FLcult) X Citrofortunella (Citropsis = Limonia) Citrus -- (see supplemental page) Clausena Cneoridium Correa (CanUS / GenFor) Decatropsis Dictyoloma (MxCSAm) Eremocitrus Erythrochiton Esenbeckia (WI / MxCSAm) Euodia (elleryana see Melicope elleryana) hortensis (FLcult) (ridleyi see Melicope denhamii) (Evodia = Euodia, but many went to Melicope) Fagara (MxCSAm) Feroniella lucida (FLcult / CanUS) Fortunella = Citrus japonica (FLcult/ CanUS / GenFor) Galipea (MxCSAm) Glycosmis parvifolia (FL) pentaphylla (FLcult / WI) Haplophyllum (GenFor) Hesperethusa (CanUS) Leionema (GenFor) Limonia (Citropsis) Lubaria (MxCSAm) Melicope denhamii (FLcult) elleryana (FLcult) * other (GenFor) Metrodorea (MxCSAm) Microcitrus australasica (FLcult) inodora (FLcult) papuana (FLcult) Micromelum (GenFor) Monniera (MxCSAm) Murraya (koenigii see Bergera koenigii) paniculata (FL / CanUS / MxCSAm / GenFor) Myrtopsis (GenFor) Pamburus missionis (FLcult) Paramignya (CanUS) Pelea (GenFor) Peltostigma (WI) (Phebalium see Leionema) Phellodendron (CanUS) Pilocarpus (WI) Poncirus trifoliata (FL / CanUS) Ptelea trifoliata (FL / CanUS / MxCSAm) * other (CanUS / MxCSAm)
TROPAEOLACEAE - 131 @ (Brassicales) Tropaeolum	
AKANIACEAE - 131A @ (Brassicales) [FLAS: no specimens of Akania or Bretschneidera]	
LINACEAE - 132 @ (Malpighiales) Durandea (Cathartolinum = Linum) Linum (Cathartolinum) (species in Florida) arenicola carteri var. carteri carteri var. smallii floridanum medium striatum westii usitatissimum Linum END (Millegrana = Radiola) Radiola Reinwardtia indets.	
HUMIRIACEAE - 133 @ Malpighiales Humiria Humiriastrum Sacoglottis Schistostemon ☺	
ERTHROXYLACEAE - 134 @ Malpighiales Erythroxylon (FL / WI / MxCSAm / GenFor)	
ZYGOPHYLLACEAE - 135 @ (Zygophyllales) Bulnesia arborea (FLcult) Fagonia Guaiacum coulteri (FLcult / MxCSAm) guatemalense (FLcult) officinale (FL / WI / MxCSAm) sanctum (FL / WI / MxCSAm) Guaiacum END Kallstroemia intermedia (FL) maxima (FL / WI / MxCSAm) * other (CanUS / MxCSAm) Larrea (CanUS / MxCSAm) (Peganum see Nitrariaceae - 135N) Porlieria angustifolia (FLcult / CanUS / MxCSAm) Tribulus cistoides (FL / WI / MxCSAm) terrestris (FL / CanUS / MxCSAm / GenFor) * indets. Viscainoa Zygophyllum	
NITRARIACEAE - 135N @ (Sapindales) Peganum	
(CNEORACEAE - 136 see RUTACEAE - 137 @) [But, FLAS has no genera that were in this Englerian family]	
RUTACEAE - 137 @ (Sapindales) Acronychia Aegelopsis Aegle Afraegle	

LEFT	RIGHT
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Citrus

* Citrus has a long history of cultivation and, as a result, the species/taxon delimitations are quite confused. The latest research is by Dr. David J. Mabberley. Some names in our collection do not appear in listings.

x alamoena (?)

x aurantiifolia (FL / WI / GenFor)..... lime

x aurantium (sour orange, mostly) sour orange, bitter orange
(FL / CanUS / WI / MxCSAm / GenFor)

x aurantium (grapefruit) (FL) grapefruit

x aurantium (sweet orange) (FL)..... orange, sweet orange

x aurantium (x myrtifolia) (FLcult)..... myrtle-leaved orange

x aurantium (x nobilis)] (FLcult)..... tagor

australasica (FLcult) finger lime

(grandis see maxima)

hystrix (FLcult /GenFor)..... Kaffir lime, makrut lime

japonica (FLcult / CanUS / GenFor)..... kumquat
(Fortunella hindsii, F. japonica, F. margarita)

limettioides (FLcult) (? C. x aurantiifolia)

x limon (FL)..... lemon, bergamot

(x limonia see x limon)

maxima (FLcult / MxCSAm) pomelo

medica (FLcult / WI) citron

x microcarpa (FLcult)..... calamondin
(incl. C. madurensis, C. mitis)

(x myrtifolia see x aurantium (x myrtifolia))

reticulata (FL) cedrat, satsuma

x webberi (FLcult)

- hybrid cultivar (citrumelo) (FLcult)..... citrumelo

- hybrid cultivar (orangequat) (FLcult) orangequat

- hybrid cultivar (tangelo) (FLcult) tangelo

- misc. hybrids / cultivars + indets. (FLcult / GenFor)

(the following is missing, it was said to be in the END folders)

x jambhiri

Citrus - cross reference list

Citrus -common name cross-reference list

LEFT	RIGHT
RUTACEAE - 137 @ (cont.) (Sapindales) Raputia (MxCSAm) Ravenia spectabilis (FLcult) * other (WI) Ruta graveolens (FL / CanUS / WI / MxCSAm) * other (GenFor) Severinia buxifolia (FL / CanUS) Skimmia (CanUS) Spathelia (WI) Swinglea glutinosa (FLcult) Tetradium daniellii (FLcult) * other (GenFor) Thamnosma (CanUS / MxCSAm) Ticorea (CanUS) Toddalia (GenFor) Triphasia trifolia (FL / CanUS / GenFor) Wenzelia (GenFor) Zanthoxylum (species occurring in Florida) americanum (FL / CanUS) clava-herculis (FL) ? expect CanUS coriaceum (FL / WI) cubense (FLcult) fagara (FL / WI / MxCSAm) flavum (FL(folder missing or none) / WI) * other (CanUS / WI / MxCSAm / GenFor / indets.) Zieria (GenFor) indets.	IXONANTHACEAE - 138B @ (Malpighiales) (Desbordesia see Irvingiaceae - 138W) (Irvingia see Irvingiaceae - 138W) (Klainedoxa see Irvingiaceae - 138W) Ochthocosmus (MxCSAm) PICRAMNIACEAE - 138P @ (Picramniales) Alvaradoa amorphoides (FL / WI / MxCSAm) * other (WI) Picramnia pentandra (FL / WI) * other (MxCSAm) KIRKIACEAE - 138Q @ (Sapindales) [FLAS: no specimens of Kirkia; sole genus in the family] IRVINGIACEAE - 138W @ (Malpighiales) Desbordesia (GenFor) Irvingia (GenFor) Klainedoxa (GenFor) BURSERACEAE - 139 @ (Sapindales) Bursera excelsa (FLcult) simaruba (FL / WI / MxCSAm) * other (WI / MxCSAm) Commiphora (MxCSAm) Crepidospermum Dacryodes (MxCSAm / GenFor) (Elaphrium = Bursera) (Hemicrepidospermum = Crepidospermum) Protium (WI / MxCSAm) Tetragastris (WI / MxCSAm) Trattinnickia (MxCSAm) indets. MELIACEAE - 140 @ (Sapindales) Aglaia odorata (FLcult) * other (GenFor) Amoora * (GenFor) (might go to Aglaia and other genera) Azadirachta indica (FLcult / WI) Carapa * (MxCSAm / GenFor) Cedrela fissilis (FLcult) odorata (FLcult / WI / MxCSAm) (toona see Toona ciliata) * other (WI / MxCSAm) Chukrasia tabularis (FLcult) Cipadessa baccifera (FLcult) Dysoxylum * (GenFor) Guarea * (WI / MxCSAm) Khaya senegalensis (FLcult)
SIMAROUBACEAE - 138 @ (Sapindales) Ailanthus altissima (FL / CanUS / GenFor) excels (FL) * other (GenFor) (Alvaradoa see Picramniaceae - 138P @) Castela (CanUS / MxCSAm) (Holocantha) Leitneria floridana (FL / CanUS) (Picramnia see Picramniaceae - 138P @) Picrasma (WI) (Picrodendron see Picrodendraceae - 147 @) Quassia (MxCSAm) Simaba (MxCSAm) Simarouba glauca (FL / WI / MxCSAm) * other (WI / MxCSAm) Soulamea (GenFor) (Suriana see Surianaceae - 138A @) indets.	
SURIANACEAE - 138A @ (Fabales) Suriana maritima (FL)	

LEFT	RIGHT
MELIACEAE - 140 @ (cont.)(Sapindales) Melia - azedarach (FL / CanUS / WI)\ - candollei ???? * other ? (Ruptiliocarpon see Lepidobotryaceae - 130Q) Sandoricum Swietenia - mahogoni (FL / WI) * other (MxCSAm) Toona - ciliata (FLcult) - sinensis (FLcult / CanUS) Trichilia - hirta (FLcult / CanUS / WI / MxCSAm) * other (WI / MxCSAm) Turraea - obtusifolia (FLcult) Vavaea (GenFor) Walsura (GenFor) indets.	MALPIGHIACEAE - 141 (cont.)(Malpighiales) Malpighia - cnide (FLcult) - coccigera (FL) - emarginata (FL / MxCSAm) - glabra (FLcult / WI / MxCSAm) - linearis (FLcult / WI) (punicifolia see glabra) (suberosa see cnide) * other (WI / MxCSAm) Mascagnia - macroptera (FLcult / MxCSAm) Niedenzuella (MxCSAm) Peixotoa (MxCSAm) Spachea (WI / MxCSAm) Stigmaphyllon - emarginatum (FL / WI) - ellipticum (FLcult / MxCSAm) - periplocifolium (FLcult / WI) - sinuatum (FLcult / MxCSAm) * other (FLcult / WI / MxCSAm) Tetrapteryx - jamaicensis (FL / WI) * other (WI / MxCSAm) (Thryallis = Galphimia) indets.
MALPIGHIACEAE - 141(Malpighiales) Adelphia (WI) Aspicarpa (CanUS) Banisteria (WI) Banisteriopsis - caapi (FLcult / MxCSAm) * other (MxCSAm) Brachypteris (WI) Bunchosia - argentea (FLcult / MxCSAm) - glandulifera (FLcult) - glandulosa (FLcult / WI / MxCSAm) - lanceolata (FLcult / MxCSAm) * other (WI / MxCSAm) Burdachia (MxCSAm) Byrsonima - crassifolia (FLcult / WI / MxCSAm) - lucida (FL / WI) * other (FLcult /WI / MxCSAm) Callaeum (MxCSAm) Galphimia (Thryallis) - glauca (FL) - gracilis (FL / MxCSAm) * other (MxCSAm / GenFor) Gaudichaudia (MxCSAm) Heteropterys (Heteropteris) - beeheyana (FLcult / MxCSAm) - chrysophylla (FLcult) - laurifolia (FLcult / WI / MxCSAm) - syringaefolia (FLcult) * other (WI / MxCSAm) Hiptage benghalensis (FL) Hiraea (FLcult / WI / MxCSAm) Janusia (CanUS / MxCSAm) Lophanthera (MxCSAm)	TRIGONIACEAE - 142 @ (Malpighiales) (Euphornia see Euphorniaceae - 126P) Trigonia (MxCSAm) VOCHYSIACEAE - 143 @ (Myrtales) Callisthene (MxCSAm) Erisma (MxCSAm) Qualea (MxCSAm) Ruizterania (MxCSAm) Vochysia (MxCSAm) indets. (TREMANDRACEAE -144 see ELAEOCARPACEAE - 171@) (Tetratheca see Elaeocarpaceae - 171 @) POLYGALACEAE - 145 @ (Fabales) (Asemeia = Polygala) Badiera - oblongata (FLcult / WI) * other (WI / MxCSAm) Bredemeyera (MxCSAm) Diclidanthera (MxCSAm) (Galypola = Polygala) Monnina (MxCSAm) Moutabea (MxCSAm) Polygala (arenicola see P. smallii) - balduinii var. balduinii (FL / CanUS) - balduinii var. carteri (FL) - boykinii (FL / CanUS) - brevifolia = brachyphylla (FL / CanUS) - chapmanii (FL / CanUS) - cowellii (FLcult) - crenata (FL / CanUS) - cruciata (FL / CanUS) - cymosa (FL / CanUS) - flagellaris (FL)

LEFT	RIGHT
POLYGALACEAE - 145 (cont.) (Fabales) Polygala (species occurring in Florida, cont.) grandiflora harperi hookeri incarnata leptocaulis leptostachys lewtonii lutea mariana nana nuttallii polygama praetervisa ramosa rugelii setacea smallii verticillata Polygala END Securidaca indets.	EUPHORBIACEAE - 147 @ (cont.) (Malpighiales) Acalypha ☺ (cont.) gracilens(FL / CanUS) herzogiana (FLcult / MxCSAm) hispida (FLcult) ostryaefolia (FL / CanUS / WI) rhomboidea (FL / CanUS) setosa (FL / CanUS / MxCSAm) (wilkesiana see amentacea) - CanUS / WI / MxCSAm / GenFor Acidoton ☺ (WI) Adelia ☺ (WI / MxCSAm) (Agaloma (Lepadena, Tithymalopsis) see Euphorbia) apocynifolia see E. pubentissima curtisii see E. curtisii discoidalis see E. discoidalis erigonoides see E. curtisii gracilior see E. exserta ipecacuanhae see E. ipecacuanhua (Non-FL) marginata see E. marginata mercurialina see E. mercurialina (Non-FL) polyphylla see E. polyphylla pubentissima see E. pubentissima (Agyneja = Glochidion) Alchornea ☺ (WI / MxCSAm / GF) Aleurites (species occurring in Florida) fordii Aleurites END (Amanoa see Phyllanthaceae - 147Q) (Andrachne see Phyllanthaceae - 147Q) (Antidesma see Phyllanthaceae - 147Q) Aparisthmium (MxCSAm) (Aporosa see Phyllanthaceae - 147Q) Argythamnia (Astrocasia see Phyllanthaceae - 147Q) Ateramnus (all species are considered synonyms of Gymnanthes and this should be updated) Baloghia Bernardia (Bischofia see Phyllanthaceae - 147Q) Blumeodendrum (Breynia see Phyllanthaceae - 147Q) (Bridelia see Phyllanthaceae - 147Q) Caperonia Caryodendron (Celaenondendron see Picrodendraceae - 147 S) Chaetocarpus ☺ (WI / MxCSAm) (perhaps should be treated in Peraceae, which is not recognized in APGIII) Chamaesyce ☺ -Alaska, Canada, Gen. U.S. (grey) -SE U.S. (green) -Florida (manila) (adenoptera see pergamena) (ammannioides see bombensis) blodgettii bombensis (buxifolia see mesembryanthemifolia) conferta cordifolia cumulicola deltoidea (divided by subsp.) (deltoidea subsp. pinetorum see pinetorum)
DICHAPETALACEAE - 146 @ (Malpighiales) Dichapetalum Tapura indets.	
EUPHORBIACEAE - 147 @ (Malpighiales) Acalypha ☺ alopecuroides (FL / WI / MxCSAm) arvensis (FL / MxCSAm) amentacea (FL / GenFor) chamaedrifolia (FL / WI)	

LEFT	RIGHT
EUPHORBIACEAE - 147 @ (cont.) (Malpighiales)	EUPHORBIACEAE - 147 @ (cont.) (Malpighiales)
Chamaesyce ☺ (cont.) -Florida (manila) (cont.) garberi hirta humistrata hypericifolia hyssopifolia lasiocarpa maculata mendezii mesembryanthemifolia nutans opthalmica pergamena pinetorum polygonifolia porteriana (vars. mixed) prostrata serpens thymifolia -West Indies (blue) -Mex., C. Am. (orange)	Chamaesyce ☺ (cont.) -So. Am. (yellow) -Gen. Foreign (purple) (Chascotheca see Phyllanthaceae - 147Q) Chrozophora (Cicca = Phyllanthus see Phyllanthaceae - 147Q) (Cleistanthus see Phyllanthaceae - 147Q) Cnidoscolus (species occurring in Florida) stimulosus Cnidoscolus END Codiaeum Colliguaja Conceveiba Croton ☺ -Florida species argyranthemus (FL / CanUS) capitatus (FL / CanUS) discolor (specimens which were id'd. here are now annotated to C. linearis) elliottii (FL / CanUS) glandulosus (FL / CanUS / WI / MxCSAm) humilis (FL / CanUS / WI / MxCSAm) linearis (FL / WI) (insect damage noted 6/15/1998) lobatus (FL / WI / MxCSAm) lucidus (FLcult / WI) (michauxii see Crotonopsis linearis) punctatus (FL / CanUS / MxCSAm) texensis (FL / CanUS) trinitatis (FL) - CanUS - WI - MxCSAm, species A - Ch

LEFT	RIGHT
EUPHORBIACEAE - 147 @ (cont.) (Malpighiales)	EUPHORBIACEAE - 147 @ (cont.) (Malpighiales)
Croton ☺ (cont.) -MxCSAm. species Ci-Z -GenFor Crotonopsis (species which occur in Florida) elliptica linearis Crotonopsis END Dalechampia (WI / MxCSAm) (Daphniphyllum SEE Daphiphyllaceae -147A) (Didymocistus see Phyllanthaceae - 147Q) Ditaxis (blodgettii see Argythamnia blodgettii) Ditrysinia ☺ fruticosa (FL / CanUS) Ditta (WI) Dodecastigma (MxCSAm) (Drypetes see Putranjivaceae - 147R) Endospermum Eremocarpus Euphorbia ☺ (incl. Agaloma, Tithymalopsis, Tithymalus) (also see Chamaesyce and Poinsettia) (species occurring in Florida) commutata (FL / CanUS) curtisii (incl. Agaloma eriogonoides) (FL / CanUS) (cyathophora see Poinsettia cyathophora) (dentata see Poinsettia dentata) discoidalis (FL / CanUS) exserta (incl. Agaloma gracilior) (FL / CanUS) floridana (FL) graminea (FL / MxCSAm) gymnota (FLcult / WI) (heterophylla see Poinsettia heterophylla) inundata (FL) inundata var. garberi (FL) leucocephala (FLcult / MxCSAm) marginata (FL / CanUS) mili (FL) peplus (FLcult / CanUS / WI / MxCSAm / GenFor) polyphylla (FL) pubentissima (FL / CanUS) rosescens (FL) telephioides (FL) tirucalli (FL) trichotoma (FL / WI) - FLcult. - CanUS - WI - MxCSAm - GenFor Excoecaria (Flueggea see Phyllanthaceae - 147Q) (Galarhoeus = Tithymalus) (Galearia see Pandaceae - 147B) Garcia (Glochidion (Agyneja) see Phyllanthaceae - 147Q) Gymnanthes lucida Gymnanthes END	(Halliophytum see Picrodendraceae - 147S) Hevea guianensis (Hieronima see Hyeronima see Phyllanthaceae - 147Q) Hippomane Homalanthus ☺ (FLcult / GenFor) Hura (Hyeronima see Phyllanthaceae - 147Q) Jatropha Joannesia Julocroton (Lepadena = Agaloma) (Longetia see Picrodendraceae - 147S) Mabea Macaranga Mallotus ☺ apelta (FLcult) japonicus (FL / GenFor) philippensis (FL / GenFor) - Gen. For. Manihot ☺ esculenta (FL / WI / MxCSAm) grahamii (FL / CanUS) - MxCSAm Maprounea (MxCSAm) (Margaritaria see Phyllanthaceae - 147Q) Mercurialis Micrandra Microstachys ☺ corniculata (FL) - MxCSAm Moacroton Omphalea ☺ (W.I., So. Am.) Pausandra Pedilanthus Pera (perhaps should be treated in Peraceae, which is not recognized in APGIII but is recognized by Stephen APG site) (Phyllanthus (Xylophylla) see Phyllanthaceae - 147Q) (Picrodendron see Picrodendraceae - 147S) Pimeliodendron Platygyne Pogonophora ☺ (MxCSAm) (perhaps should be treated in Peraceae, which is not recognized in APGIII) Poinsettia (treated as Euphorbia in the World Checklist) (species occurring in Florida) cyathophora heterophylla pinetorum pulcherimma (escaped?)

LEFT	RIGHT
EUPHORBIACEAE - 147 @ (cont.) (Malpighiales)	DAPHNIPHYLLACEAE - 147A @ (Saxifragales)
Poinsettia END (Putranjiva see Putranjivaceae - 147R) (Richeria ☺ see Phyllanthaceae - 147Q) Ricinus Sagotia Sapium glandulosum (FL / WI / MxCSAm) sebiferum (FL / CanUS / GenFor) - WI / MxCSAm / GenFor (Sauropus see Phyllanthaceae - 147Q) (Savia see Phyllanthaceae - 147Q) Sebastiania ☺ (fruticosa see Ditrysinia fruticosa) (ligustrina see Ditrysinia fruticosa) - WI / MxCSAm (Securinega see Phyllanthaceae - 147Q) Senefeldera Stillingia ☺ aquatica (FL / CanUS) sylvatica (FL / CanUS) Synadenium (Tetracoccus see Picrodendraceae - 147S) Tetrorchidium (Tithymalopsis see Euphorbia) Cross reference list: apocynifolia see E. curtisii curtisii see E. curtisii erigonoides see E. curtisii exserta see E. curtisii (Tithymalus see Euphorbia) Cross reference list: commutatus see E. commutata cyparissias see E. cyparissias (Non-FL) esula see E. esula (Non-FL) exiguus see E. exigua (Non-FL) falcatus see E. falcata (Non-FL) inundatus see E. inundata sphaerospermus see E. floridana telephioides see E. telephioides trichotomus see E. trichotoma Tragia ☺ cordata (FL / CanUS) smallii (FL / CanUS) saxicola (FL) urens (FL / CanUS) urticifolia (FL / CanUS) - CanUS / WI / Gen For. (Triadica = Sapium) (Uapaca see Phyllanthaceae - 147Q) (Xylophylla - Phyllanthus) Zygophyllidium (treated as Euphorbia in the World Checklist) indets.	Daphniphyllum (Daphnephyllum)
	PANDACEAE - 147B @ (Malpighiales)
	Galearia
	PHYLLANTHACEAE - 147Q @ (Malpighiales)
	Amanoa Andrachne Antidesma (FLcult / MxCSAm) Aporosa (GenFor) Astrocasia Bischofia Breynia Bridelia Chascotheca Cleistanthus Didymocistus Flueggea virosa Flueggea END + indets. Glochidion ☺ (Agyneja) glandulosum (WI / MxCSAm) - GenFor Hyeronima (FLcult / WI / MxCSAm) Margaritaria Phyllanthus (Xylophylla) (species which occur in Florida) abnormis amarus caroliniensis fraternus pentaphyllus platylepis (liebmannianus ssp. platylepis) tenellus urinaria Phyllanthus END Richeria ☺ (MxCSAm) Sauropus Savia Securinega Uapaca (GenFor)
	PUTRANJIVACEAE - 147R @ (Malpighiales)
	Drypetes ☺ diversifolia (FL / WI) lateriflora (FL / WI / MxCSAm) -WI / MxCSAm / GenFor Putranjiva
	PICRODENDRACEAE - 147S @ (Malpighiales)
	Celaenondendron (MxCSAm) Halliophytum (these are all now treated as Tetracoccus and should be updated) Longetia Picrodendron Tetracoccus
	LOPHOPYXIDACEAE - 147T @ (Malpighiales)
	(no specimens of at this time - only 1 genus, Lophopyxis)
	(CALLITRICHACEAE - 148 @ see PLANTAGINACEAE - 269)
	(Callitriche see Plantaginaceae - 269)
	BUXACEAE - 149 @ (Buxales)
	Buxus Pachsandra Sarcococca

LEFT	RIGHT
	SIMMONDSIACEAE - 149Q @ (Caryophyllales)
	Simmondsia
	(EMPETRACEAE - 150 @ see Ericaceae - 233)
	(Ceratiola see Ericaceae) (Corema see Ericaceae) (Empetrum see Ericaceae)
	CORIARIACEAE - 151 @ (Cucurbitales)
	Coriaria © (MxCAM / GenFor)
	LIMNANTHACEAE - 152 @ (Brassicales)
	Floerkea (Limnanthemum see Nymphoides - Menyanthaceae - 246A) Limnanthes
	ANACARDIACEAE - 153 @ (Sapindales) (incl. Julianaceae)
	Amphipterygium Anacardium occidentale (FLcult / WI / MxCSAm) - MxCSAm Astronium Choerospondias Comocladia (WI)

LEFT	RIGHT
ANACARDIACEAE - 153 @ (cont.) (incl. Julianaceae) (Sapindales) Cotinus Euroschinus Harpephyllum Juliania (see also Amphipterygium) Lithraea ☺ Malosma (CanUS) Mangifera (species occurring in Florida) indica Mauria Metopium (species occurring in Florida) toxiferum Mosquitoxylem Pistacia Pleiogynium Pseudospondias Rhus aromatica (FL / CanUS) copallinum (FL / CanUS) glabra (FL / CanUS) michauxii (FL / CanUS) (radicans see Toxicodendron) (toxicodendron see Toxicodendron) (vernix see Toxicodendron) * other (CanUS / MxCSAm / GenFor) Semecarpus Schinus molle (FLcult / MxCSAm) polygamus (FLcult) terebinthifolius (FL / CanUS / MxCSAm) * other (MxCSAm) Sclerocarya Searsia lancea (FLcult) * other (GenFor) Spondias dulcis (FLcult) mombin (FLcult / WI / MxCSAm) purpurea (FLcult / WI / MxCSAm) * other (FL indet. / WI / MxCSAm / GenFor)	ANACARDIACEAE - 153 @ (cont.) (incl. Julianaceae) (Sapindales) Tapirira Thyrsodium Toxicodendron pubescens (FL / CanUS) radicans (FL /CanUS / GenFor) vernix (FL / CanUS) indets.
	CYRILLACEAE - 154 @ (Ericales) Cliftonia (species occurring in Florida) monophylla Cyrilla (Note: all of the species below are now considered to be included in <u>Cyrilla racemiflora</u>. They are filed here separately so that the user may see the variation in the species.) arida (FL) parvifolia (FL) racemiflora (FL / CanUS / WI / MxCSAm) * other (WI / MxCSAm) Puridaea indets.
	PENTAPHYLACACEAE - 155 @ (Ericales) Adinandra Cleyera (Eurya) japonica (FLcult/CanUS) * other (WI) Eurya emarginata (FLcult) japonica (FLcult / GenFor) * other (GenFor) Freziera Pentaphylax Symplococarpon Ternstroemia gymnanthera (FLcult / CanUS / GenFor) japonica (FLcult / CanUS)

LEFT	RIGHT
CORYNOCARPACEAE - 156 @ (Cucurbitales) Corynocarpus	AQUIFOLIACEAE - 157 @ (cont.) (Aquifoliales) Ilex (species occurring in Florida, cont.) coriacea cornuta crenata decidua dipyrena fargesii forrestii glabra insignis integra krugiana laevigata latifolia longipes montana myrtifolia
AQUIFOLIACEAE - 157 @ (Aquifoliales) Ilex (species occurring in Florida) ambigua amelanchier aquifolium arenicola (beadlei see ambigua) (buswellii see ambigua) cassine chinensis ciliospinosa collina corallina	

LEFT		RIGHT	
AQUIFOLIACEAE - 157 @ (cont.)		AQUIFOLIACEAE - 157 @ (cont.)	
	opaca (native collections)	Ilex hybrids	
	opaca (cultivars)	Ilex END	
	paraguariensis	Ilex indet.	
	pedunculosa	Nemopanthus (species occurring in Florida)	
	perado	mucronatus	
	perneyi		
	platyphylla	CELASTRACEAE - 158 @	
	rotunda	(Celastrales)	
	sikkimensis	Anthodon ©	
	vaccinoides	Brexia	
	verticillata	Canotia	
	vomitoria (FL / CanUS / MxCSAm)	Cassine	
		Catha	
		Celastrus	
		Cheiloclinium	
		Crossopetalum (species occurring in Florida)	
		ilicifolium	
		racoma	
		Crossopetalum END	
		Cuervea	
		Elaeodendron	
		Euonymus (species occurring in Florida)	
		americanus (FL / CanUS)	
		atropurpureus (FL / CanUS)	
		(bungeanus see maackii)	
		fortunei (FLcult / CanUS)	
		japonicus (FLcult / CanUS)	
		maackii (FL / CanUS)	
		* other (CanUS / GenFor)	
		(Forsellesia see Crossosomataceae - 125 @)	
		Gyminda (species occurring in Florida)	
		latifolia	
		Hemiangium (MxCSAm)	
		Hippocratea	
		Hylenaea	
		Lepuropetalon spathulatum (FL / CanUS)	
		Maytenus	
		phyllanthoides (FL / MxCSAm)	
		procumbens (FLcult)	
		* other (CanUS / WI / MxCSAm / GenFor)	
		Mortonia	
		(Myginda = Crossopetalum)	

LEFT	RIGHT
CELASTRACEAE - 158 @ (cont.) (Celastrales) (Pachistima, Pachystima = Paxistima) Parnassia caroliniana (FL / CanUS) grandifolia (FL / CanUS) * other (CanUS / GenFor) Paxistima Peritassa (Perrottetia see Dipentodontaceae - 199V @) Peritassa ☺ Plenckia Prionostemma Pristimera ☺ (Rhacoma = Crossopetalum) Salacia Schaefferia (species occurring in Florida) frutescens Schaefferia END Semialarium Stackhousia Tontelea ☺ Torralbasia Tripterygium Wimmeria Zinowiewia indets.	
GOUPIACEAE - 158Q@ (Malpighiales) Goupia (MxCSAm)	

HUACEAE - 158R@

(Oxalidales)

(no specimens in FLAS)

HIPPOCRATEACEAE - 159 @ SEE Celastraceae - 158@

STACKHOUSIACEAE - 160 @ SEE Celastraceae - 158@

STAPHYLEACEAE - 161 @

(Crossosomatales)

(Huertea see Tapisciaceae - 161T)

Staphylea

Turpinia

TAPISCIACEAE - 161T @

(Huerteales)

Huertea

ICACINACEAE - 162 @

(near Garryales)

Casimirella (MxCSAm)

(Dendrobangia see Cardiopteridaceae - 162A @)

(Discophora see Stemonuraceae- 1662Q @)

(Emmotum see Metteniusaceae - 162R)

(Gomphandra see Stemonuraceae- 1662Q @)

(Humirianthera =Casimirella)

(Lasianthera see Stemonuraceae- 1662Q @)

Leretia

Mappia

(Medusanthera see Stemonuracae - 162Q @)

(Pennantia see Pennantiaceae - 162P @)

Pleurisanthes (MxCSAm)

(Poraqueiba see Metteniusaceae - 162R)

indets.

CARDIOPTERIDACEAE - 162A @

(Aquifoliales)

Dendrobangia

ONCOTHECACEAE - 162B @

(Icacinales)

(no specimens in FLAS)

PENNANTIACEAE - 162P @

(Apiales)

Pennantia

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
STEMONURACEAE - 162Q @ Discophora Gomphandra Lasianthera ☺ Medusanthera	(Aquifoliales)
METTENIUSACEAE - 162R @ Emmotum Poraqueiba	(Metteniusales)
ACERACEAE - 163 SEE SAPINDACEAE - 165 @ HIPPOCASTANACEAE - 164 SEE SAPINDACEAE - 165	
SAPINDACEAE - 165 @ (incl. Aceraceae, Aesculaceae, Dodoniaeaceae, Hippocastanaceae)	(Sapindales)
Acer (species occurring in Florida) (barbatum see A. floridanum) floridanum ☺ leucoderme ☺ negundo ☺ rubrum saccharinum (saccharinum ssp. floridanum see A. floridanum) (saccharinum ssp. leucoderme see A. leucoderme)	
Acer END (A - N)	

LEFT	RIGHT
	SAPINDACEAE - 165 @ (cont.) (Sapindales) (incl. Aceraceae, Aesculaceae, Dodonaeaceae, Hippocastanaceae) Acer END (O - Z, + indets.) Aesculus (species occurring in Florida) parviflora (FLcult) / CanUS pavia Aesculus END Alectryon coriaceum (FLcult) subcinereum (FLcult) * other (CanUS / GenFor) Allophyllus cominia (FLcult) natalensis (FLcult) * other (WI / MxCsAm) Athyana © Billia Blighia Blomia Cardiospermum (species occurring in Florida) corindum halicacabum microcarpum (keyense see corindum) Cardiospermum END + indets. Cupania (species occurring in Florida) glabra Cupania END Cupaniopsis © anacardioides (FL / Gen. For.) Dipteronia (CanUS) Dodonaea (species occurring in Florida) (ehrenbergii see D. viscosa) (jamaicensis see D. viscosa) viscosa Dodonaea END Euphoria Exothea (species occurring in Florida) paniculata Exothea END

LEFT	RIGHT
SAPINDACEAE - 165 @ (cont.)(Sapindales) (incl. Dodonaeaceae) Filicium Harpullia Hypelate (species occurring in Florida) trifoliata Hypelate END Koelreuteria (species occuring in Florida) elegans Koelreuteria END Lepidopetalum Litchi Magonia Majidea Matayba Melicoccus (species occurring in Florida) bijugatus Neopringlea Paullinia leiocarpa (FLcult / WI / MxCSAm) pinnata (FLcult / WI / MxCSAm) * other (WI / MxCSAm) Pometia Porocytis Sapindus (species occurring in Florida) (marginatus see saponaria) (mukorossi see saponaria) saponaria (FL / CanUS / WI / MxCSAm) * other (CanUS / GenFor) * indet. Schleichera Serjania mexicana (FLcult) * other (WI / MxCSAm) Talisia Thinouia ☺ Thouinia Thouinidium (MxCSAm) Ungnadia Urvillea ☺ Vouarana indets. SABIACEAE - 166 @ (basal eudicot) Meliosma (FLcult / WI / MxCSAm / GenFor) Ophiocaryon BALSAMINACEAE - 168 @ (Ericales) Impatiens	RHAMNACEAE - 169 @ (Frangulaceae) Adolphia Alphitonia Auerodendron Berchemia scandens (FL / CanUS) * other (CanUS / GenFor) Ceanothus americanus (FL / CanUS) (intermedius see americanus) microphyllus (FL / CanUS) (serpyllifolius see microphyllus) * other (CanUS / MxCSAm) * hybrids Colubrina arborescens (FL / WI) asiatica (FL / WI / GenFor) cubensis var. floridana (FL) elliptica (FL / WI) * other (CanUS / WI / MxCSAm) Condalia Crumenaria ☺ Discaria Gouania ☺ -Florida (manila) lupuloides (FL / MxCSAm) * other (WI / MxCSAm) Houvenia Karwinskia Krugiodendron (also see Rhamnidium) (species occurring in Florida) ferreum Paliurus Pomaderris Reynosia (species occurring in Florida) septentrionalis Reynosia END Rhamnidium ☺ (see also Krugiodendron) Rhamnus (species occurring in Florida) caroliniana Rhamnus END Rhamnus indet.

LEFT	RIGHT
RHAMNACEAE - 169 @ (cont.) (Frangulaceae) Sageretia (species occurring in Florida) minutiflora Sageretia END (Sarcomphalus = Zizyphus) (Scutia = Krugiodendron) Spyridium ☺ Trymalium Ventilago Ziziphus ☺ -Florida (manila) celata -West Indies (blue) -Mexico, C. Am. (orange) -General Foreign (purple) indets.	VITACEAE - 170 @ (cont.) Vitis ☺ (cont.) -Florida (manila)(cont.) cinerea (FL / CanUS) cordifolia (FLcult. / CanUS) (coriacea = shuttleworthii) (munsoniana filed intermixed with V. rotundifolia) palmate (FL / CanUS) rotundifolia (FL / CanUS) (incl. var. rotundifolia & var. munsoniana) shuttleworthii (FL) vulpine (FL / CanUS) hybrids Munson Set indet. -West Indies (blue) -Mex., C. Am., So. Am. (yellow) -Gen. For. (purple) Vitaceae indets.
VITACEAE - 170 @ Ampelocissus Ampelopsis (species occurring in Florida) arborea cordata Ampelopsis END Cayratia Cissus ☺ discolor (FL cult.) quadrangular (FL cult.) rotundifolia (FL cult.) sicyoides (this should be moved to C. verticillata) trifoliolate (FL / CanUS / WI) verticillata (see old name, C. sicyoides, for now) - West Indies (blue) - Mexico, C. Am., So. Am. (yellow) - Gen. Foreign (purple) - indet. Leea (Muscadinia = Vitis) Parthenocissus (species occurring in Florida) quiquefolia Parthenocissus END Tetrastigma Vitis -Alaska, Canada, Gen. U.S. (grey) -SE U.S. (green) -Florida (manila) aestivalis (FL / CanUS) (this may include: ssp. linesecomii (Buckley) Rogers ssp. rufotomentosa (Small) Rogers (ssp. simpsonii (Munson) Rogers is now treated and filed as V. cinerea var. floridana) ssp. smalliana (Bailey) Rogers ssp. sola (Bailey) Roger	ELAEOCARPACEAE - 171 @ (Oxalidales) Aristotelia Crinodendron ☺ Dicraspidia Elaeocarpus grandis (FLcult) stipularis (FLcult) sylvestris (FLcult / GenFor) * other (GenFor) (Lindackeria see Achariaceae - 204 @) (Muntingia Muntingiaceae - 174M @) Sloanea Vallea (MxCSAm) indets. CHLAENACEAE - 172 see Sarcolaenaceae - 172Q SARCOLAENACEAE - 172Q @ (Malvales) (FLAS has none of these genera) GONYSTYLACEAE – 173 see Thymelaeaceae - 214 @ (but, we don't have any of these) TILIACEAE - 174 (Malvales) see Malvaceae - 175 @ (most N.Am. genera in the Tilioideae clade) (also see Muntingiaceae -174M @ and Elaeocarpaceae - 171 @) MUNTINGIACEAE - 174M @ (Malvales) Muntingia calabura (FLcult / WI / MxCSAm) *other (MxCSAm) MALVACEAE - 175 @ (Malvales) (arranged in major clades) note: this arrangement mostly follows Stephens Angiosperm Phylogeny Website (2013). Cheek in Heywood's Flowering Plant Families of the World (2007) maintains ten separate families. Basal Malvoideae* * genera that are basal or sister to the Malvoideae and Bombacoideae and placed in one or the other (Fremontia see Fremontodendron) Fremontodendron (CanUS / MxCSAm) Matisia cordata (FLcult) *other (MxCSAm)

LEFT	RIGHT
MALVACEAE - 175 @ (cont.) (Malvales) (arranged in major clades) note: this arrangement mostly follows Stephens Angiosperm Phylogeny Website (2013). Cheek in Heywood's Flowering Plant Families of the World (2007) maintains ten separate families.	

Basal Malvoideae* (cont.) * genera that are basal or sister to the Malvoideae and Bombacoideae and placed in one or the other Ochroma pyramidale (FLcult / MxCSAm) lagopus (FLcult / MxCSAm) Phragmotheca (MxCSAm) Quararibea funnebris (FLcult) *other (WI / MxCSAm)

Bombacoideae clade* * sister or basal Malvoideae genera are listed here with [basal] or [sister] tags Adansonia digitata (FLcult) *other (FLcult) Bernoullia (MxCSAm) Bombacopsis fendleri (FLcult) *other (MxCSAm / GenFor) Bombax ceiba (FLcult) Catostemma (MxCSAm) Cavanillesia platanifolia (FLcult) other (WI) (? missing) Ceiba acuminata (FLcult) aesculifolia (FLcult) casearia (FLcult) crispiflora (FLcult) insignis (FLcult) pentandra (FLcult / WI / MxCSAm) pubiflora (FLcult) Chorisia (Ceiba?) insignis (FLcult) speciosa (FLcult / CanUS / MxCSAm) Eriotheca (MxCSAm) Huberodendron (MxCSAm) Lagunaria patersonii (FLcult) Pachira aquatica (FLcult / MxCSAm) insignis (FLcult) *other (MxCSAm) (Pochota see Pachira) Pseudobombax ellipticum (FLcult) *other (MxCSAm) Scleronema (MxCSAm)
--

Brownlowioideae clade Berrya cordifolia (FLcult) javanica (FLcult) Carpodiptera ameliae (FLcult) *other (WI)
--

Byttnerioideae clade Abroma augusta (FLcult) Ayenia euphrasiifolia (FL) *other (CanUS / WI / MxCSAm) Byttneria (Buettneria) (WI / MxCSAm / GenFor) Guazuma ulmifolia (FLcult / WI / MxCSAm) *other (WI / MxCSAm)

LEFT	RIGHT
Hermannia (MxCSAm) Herrania (MxCSAm) Kleinhovia (WI) Melochia (Riedlea) corchorifolia (FL / CanUS) nodiflora (WI) pyramidata (FL / CanUS / WI / MxCSAm) tomentosa (FL / WI / MxCSAm)	

LEFT	RIGHT
	MALVACEAE - 175 @ (cont.) (Malvales) (arranged in major clades) note: this arrangement mostly follows Stephens Angiosperm Phylogeny Website (2013). Cheek in Heywood's Flowering Plant Families of the World (2007) maintains ten separate families.
	Byttnerioideae clade (cont.) Melochia (Riedlea) villosa (FL / WI / MxCSAm) *other (MxCSAm) (Moluchia = Melochia) Physodium (Melochia?) (MxCSAm) (Riedlea = Melochia) Theobroma cacao (FLcult / CanUS / WI) *other (MxCSAm) Waltheria indica (FL / MxCSAm) *other (CanUS / MxCSAm / WI)
	Dombeyoideae clade Dombeya acutangula (FLcult) burgessiae (FLcult) cayeuxii (FLcult / CanUS) elegans (FLcult) mastersii (FLcult) wallichii (FLcult) * other (MxCSAm) Pentapetes phoenicea (FLcult) Pterospermum acerifolium (FL)
	Grewioideae clade Apeiba (MxCSAm) Belotia (Trichospermum?) (MxCSAm) Clappertonia ficifolia (FLcult) Corchorus aestuans (FL / CanUS / WI) capsularis (FLcult) hirtus (FL / CanUS / WI / MxCSAm) (orinocensis = hirtus) olitorius (FLcult) siliquosus (FL / CanUS / WI / MxCSAm) *other (FLcult / WI / MxCSAm / GenFor) (Honckenya = Clappertonia) (Elaeocarpus see Elaeocarpaceae - 171) Entelea (GenFor) Glyphaea brevis (FLcult / GenFor) Goethalsia (MxCSAm) Grewia asiatica (FL) damine (FLcult) flavescens (FLcult) occidentalis (FLcult) tenax (FLcult) *other (FLcult / GenFor) Heliocarpus (MxCSAm) Hydrogaster (MxCSAm) Luehea (MxCSAm) Leuheopsis (MxCSAm) Microcos (GenFor) Mollia (MxCSAm) Trichospermum (MxCSAm) Triumfetta pentandra (FL) rhomboidea (FL / MxCSAm) semitriloba (FL / WI / MxCSAm) *other (WI / MxCSAm / GenFor)
	Helicteroideae clade Helicteres guazumifolia (FLcult / MxCSAm)

LEFT	RIGHT
	semitriloba (FLcult / WI) *other (WI / MxCSAm / GenFor) Reevesia pubescens (FLcult / GenFor)
	Malvoideae clade Abelmoschus esculentus (FL / FLcult / CanUS) manihot (FLcult) moschatus (FLcult / MxCSAm / GenFor) indet. Abutilon grandifolium (FL) hirtum (FL / WI) hulseanum (FL) x hybridum (FLcult) permolle (FL / WI) pictum (FLcult) striatum (Flcult / CanUS) theophrasti (FL / CanUS / GenFor) *other (CanUS / MxCSAm / WI / GenFor) Acaulimalva (MxCSAm) Alcea (MxCSAm) Allosidastrum (WI / MxCSAm) Althaea rosea (FLcult / CanUS) *other (CanUS) Alyogyne (CanUS) Anisodontea (FLcult) Anoda cristata (FL / CanUS / WI) *other (WI) Bakeridesia intergerrima (FLcult / CanUS(? missing)) subcordata (FLcult) *other (WI) Bastardia (WI) (Bogenhardia = Herissantia)

LEFT	RIGHT
MALVACEAE - 175 @ (cont.)(Malvales) note: this arrangement mostly follows Stephens Angiosperm Phylogeny Website (2013). Cheek in Heywood's Flowering Plant Families of the World (2007) maintains ten separate families.	MALVACEAE - 175 @ (cont.)(Malvales) note: this arrangement mostly follows Stephens Angiosperm Phylogeny Website (2013). Cheek in Heywood's Flowering Plant Families of the World (2007) maintains ten separate families.
Malvoideae clade (cont.) Briquetia (MxCsAm) Callirhoe papaver (FL / CanUS) involucrata (CanUS) *other (CanUS) Cienfuegosia yucatanensis (FL) *other (WI / MxCsAm) Gaya (WI / GenFor) (Gayoides = Herissantia) Gossypium barbadense (FL / FLcult / CanUS / WI / MxCsAm) hirsutum (FL / WI / MxCsAm) *other (MxCsAm) Hampea (MxCsAm) Herissantia (Bogenhardia, Gayoides) crispa (FL / WI / MxCsAm) Hibiscus acetosella (FL) aculeatus (FL / CanUS) calyphyllus (FLcult) cannabinus (FLcult) coccineus (FL) (elatus see Talipariti elatum) furcellatus (FL / WI) grandiflorus (FL / CanUS) hastatus (FLcult) heterophyllus (FLcult) laevis (FL / CanUS) (militaris see laevis) moscheutos (FL / CanUS) mutabilis (FLcult) platanifolius (FLcult) (pernambucensis see Talipariti tiliaceum var. pernambucense) poeppigii (FL / WI / MxCsAm) radiatus (FL) rosa-sinensis (FL / FLcult / WI / MxCsAm) sabdariffa (FLcult) schizopetalus (FL) syriacus (FLcult / CanUS) hybrids *other (CanUS / WI / MxCsAm / GenFor) Hibiscadelphus (GenFor) Hoheria (GenFor) Iliamna (CanUS) Kosteletzkya depressa (FL / WI) (pentasperma file as K. depressa) pentacarpos (FL, co's. A-E)	Malvoideae clade (cont.) Kosteletzkya (cont.) pentacarpos (FL, co's. F-W / CanUS) Kydia (GenFor) Lavatera (MxCsAm) (Maga see Thespesia grandiflora) Malachra (alceifolia see M. urens) capitata (FL / CanUS / WI) urens (M. alceifolia) (FL) *other (WI / MxCsAm) Malva parviflora (FL / CanUS) rotundifolia (FL / CanUS) sylvestris (FLcult / CanUS / GenFor) *other (CanUS / GenFor) Malvastrum (Urocarpidium?) americanum (FL) corchorifolium (FL) coromandelianum (FL/CanUS/WI/MxCsAm/GenFor) *other (CanUS / WI / MxCsAm) Malvaviscus arboreus (FL / CanUS / WI / MxCsAm) penduliflorus (FL / GenFor) *other (MxCsAm) Megistostegium retusum (FL) Meximalva *other (CanUS / MxCsAm) Modiola caroliniana (FL / CanUS / WI / MxCsAm) Monteiroa (MxCsAm) Montezuma (Thespesia grandiflora) Nototriche (MxCsAm) Pavonia bahamensis (FLcult) x gledhillii (FLcult) hastata (FL) multiflora (FLcult) paludicola (incl. scabra & spicata) (FL / WI) (scabra / spicata see paludicola) spinifex (FL / WI) *other (WI / MxCsAm) Peltaea (MxCsAm) Phymosia (WI) Radyera farragei (FL) Rhynchosida (CanUS) Robinsonella divergens (FLcult) Sida abutifolia (FL / CanUS(?) / MxCsAm) acuta (FL / WI / MxCsAm / GenFor) antillensis (FL) carpinifolia (FL) cilliaris (FL / WI / MxCsAm) cordifolia (FL) elliottii (FL / CanUS) (filicaulis see abutifolia) glabra (FL / WI) (procumbens see abutifolia)

LEFT	RIGHT
MALVACEAE - 175 @ (cont.) (Malvales) (arranged in major clades) note: this arrangement mostly follows Stephens Angiosperm Phylogeny Website (2013). Cheek in Heywood's Flowering Plant Families of the World (2007) maintains ten separate families.	MALVACEAE - 175 @ (cont.) (Malvales) (arranged in major clades)
	Sterculioideae clade (cont.) Cola (GenFor) Firmiana simplex (FL / CanUS / GenFor) Heritiera littoralis (FLcult) Hildegardia barteri (FLcult) Sterculia apetala (FLcult / WI / MxCSAm) bidwillii (FLcult) ceramica (FLcult) foetida (FLcult) tragacantha (FLcult) villosa (FLcult) * other (WI / MxCSAm / GenFor)
Malvoideae clade (cont.) Sida rhombifolia (FL / CanUS / WI / MxCSAm) rubromarginata (FL) santaremensis (FL) spinosa (FL / CanUS / WI) urens (FL(?) / WI) *other (CanUS / WI / MxCSAm / GenFor) Sidalcea (CanUS / MxCSAm) Sidastrum (WI / MxCSAm) (Sidopsis see Malvastrum) Sphaeralcea (CanUS / MxCSAm) Talipariti elatum (FLcult / WI) tiliaceum (FL / WI / GenFor) tiliaceum var. pernambucense (FLcult) Thespesia beatensis (FLcult) populnea (FL / WI / MxCSAm / GenFor) * other (WI) (Ulbrichia see Thespesia beatensis) Urena lobata (FL / WI / MxCSAm / GenFor) *other (WI / MxCSAm) Urocarpidium = Tarasa (MxCSAm) Wercklea (WI) Wissadula (MxCSAm)	Tilioideae clade Tilia americana (CanUS) (caroliniana see americana) europaea (FLcult / CanUS) (heterophylla see americana) *other (CanUS / MxCSAm / GenFor)
	TRIPLOCHITONACEAE - 176 (Malvales) see Malvaceae - 175 @
	(FLAS does not have the genus Triplochiton)
	BOMBACACEAE - 177 (Malvales) see Malvaceae - 175 @ mostly Bombacoideae clade
	STERCULIACEAE - 178 (Malvales) see Malvaceae - 175 @ various clades
	SCYTOPETALACEAE - 179 see Lecythidaceae - 219 @
	DILLENiaceae - 180 @ (Dilleniales)
	(Actinidia see Actinidiaceae - 180Q) Curatella Davilla Dillenia Doliocarpus (WI / MexCAmSAm) Hibbertia (GenFor) Pinzonias (or Pinzona) Saurauia Tetracera Wormia indets.
	ACTINIDIACEAE - 180Q @ (Ericales)
	Actinidia
	(EUCRYPHIACEAE - 181 @ see Cunoniaceae - 120 @)
	PARACRYPHIACEAE - 181P @ (Paracryphiales)
	Quintinia
	OCHNACEAE - 182 @ (Malpighiales)
	Blastemanthus (Elvasia Ochna Ouratea Quiina

LEFT	RIGHT
OCHNACEAE - 182 (cont.)	BONNETIACEAE - 186Q (Malpighiales)
Sauvagesia Schuurmansia indets.	Bonnetia
CARYOCARACEAE - 183 @ (Malpighiales)	CLUSIACEAE - 187 @ (Malpighiales)
Anthodiscus ☺ (So. Am.-yellow) Caryocar ☺ (So. Am.-yellow)	(Ascyrum see Hypericum, Hypericaceae - 187Q) (Calophyllum see Calophyllaceae - 187R) (Caraipa see Calophyllaceae - 187R) Chrysochlamys ☺ Clusia (species occurring in Florida) flava rosea Clusia END + indets. (Clusiella see Calophyllaceae - 187R) (Cratoxylum see Hypericaceae - 187Q) (Crookea see Hypericaceae - 187Q) Garcinia ☺ Havetiopsis (= Clusia?) (Hypericum see Hypericaceae - 187Q) (Kielmeyera see Calophyllaceae - 187R) (Mahurea see Calophyllaceae - 187R) (Mammea see Calophyllaceae - 187R) (Marila see Calophyllaceae - 187R) (Mesua see Calophyllaceae - 187R) Moronobea ☺ Rheedia ☺ (= Garcinia?) aristata (FLcult) formosa (FLcult) macrophylla (FLcult / MxCSAm) madruno (FL / MxCSAm) indet. (FLcult.) * other (FLcult / WI / MxCSAm) (Sanidophyllum see Hypericum, Hypericaceae - 187Q) Symphonia Tovomita (incl. Tovomitopsis) (Triadenum see Hypericaceae - 187Q) Tripetalum (= Garcinia?) (Vismia see Hypericaceae - 187Q) indets.
MARCGRAVIACEAE - 184 @ (Ericales)	HYPERICACEAE - 187Q @ (Malpighiales)
Marcgravia (WI / MxCSAm) Norantea Ruyschia (MxCSAm) (Salacia see Celastraceae - 158 @) Sarcopera (MxCSAm) Schwartzia (MxCSAm) Souroubea indets.	Ascyrum (species occurring in Florida) (edisonianum see Hypericum edisonianum) (hypericoides see Hypericum hypericoides) (pumilum see Hypericum suffruticosum) (stans see Hypericum stans) (tetrapetalum see Hypericum tetrapetalum) Cratoxylum (Crookea microsepala see Hypericum microsepala) Hypericum (species occurring in Florida) adpressum anagalloides apocynifolium boreale brachyphyllum buckleyi canadense chapmanii cistifolium crux-andreae (was H. stans)
(QUIINACEAE - 185 @ see Ochnaceae - 182 @)	
THEACEAE - 186 @ (Ericales)	
(Adinandra see Pentaphylaceae - 155) (Bonnetia see Bonnetiaceae - 186Q) Camellia (Thea) (Cleyera see Pentaphylaceae - 155) (Eurya see Pentaphyllaceae - 155) Franklinia (Freziera see Pentaphylaceae - 155) Gordonia ☺ (axillaris see Polyspora) (chrysandra see Polyspora) lasianthus (FL / CanUS) * other (MxCSAm) note: East Asiam species of Gordonia were moved to Polyspora) Laplacea (Pentaphylax see Pentaphylaceae - 155) Polyspora axillaris (FLcult) chrysandra (FLcult) (perhaps belongs in Polyspora) Schima Stewartia (species occurring in Florida) malacodendron Stewartia END (Symplococarpon see Pentaphylaceae - 155) (Ternstroemia see Pentaphylaceae - 155) Thea (Camellia) indets.	

LEFT		RIGHT	
HYPERICACEAE - 187Q @ (cont.)		HYPERICACEAE - 187Q @ (cont.)	
(Malpighiales)		(Malpighiales)	
Hypericum (species occurring in Florida)		Hypericum (species occurring in Florida)	
cumulicola (Sanidophyllum cumulicola)		lissophloeus	
denticulatum		majus	
densiflorum		microsepalum	
drummondii		mutilum	
edisonianum		myrtifolium	
ellipticum		nitidum	
exile		nudiflorum	
fasciculatum		perforatum	
frodosum		prolificum	
galioides		punctatum	
gentianoides		pyramidatum	
gymnanthum		reductum	
hypericoides (FL co's. A - O)		setosum	
hypericoides (FL co's. P - W)		sphaerocarpum	
kalmianum		(stans see crux-andreae)	
		suffruticosum	
		tetrapetalum	

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
HYPERICACEAE - 187Q @ (cont.) (Malpighiales)	CISTACEAE - 193 @ (cont.) (Malvales)
Hypericum END Hypericum indet. (Sanidophyllum see Hypericum cumulicola) Triadenum (species occurring in Florida) fraseri tubulosum virginicum walteri Vismia (WI / MxCSAm)	Helianthemum (species occurring in Florida, cont.) rosmarinifolium Helianthemum END Hudsonia Lechea cernua (FL) deckertii (FL) divaricata (FL) minor (FL / CanUS) mucronata (FL / CanUS) patula (FL / CanUS) pulchella (FL / CanUS) (sessiliflora see L. patula) torreyi (FL co's -A-)
CALOPHYLLACEAE - 187R @ (Malpighiales)	
Calophyllum see Calophyllaceae - antillanum (FL / WI) brasiliense (FLcult / WI / MxCSAm) calaba (FLCult / WI) inophyllum (FL / WI / GenFor) * other (WI / MxCSAm / GenFor) Caraipa Clusiella Kielmeyera (MxCSAm) Mahurea (MxCSAm) Mammea -americana (FLcult / WI / MxCSAm) Marila Mesua	
DIPTEROCARPACEAE - 188 @ (Malvales)	
Shorea ☺ Vatica	
ELATINACEAE - 189 @ (Malpighiales)	
Elatine ☺ -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green)	
FRANKENIACEAE - 190 @ (Caryophyllales)	
Frankenia ☺ -Alaska, Canada, Gen. U.S. (gray) -Mexico, C. Am. (orange) -Gen. Foreign (purple)	
TAMARICACEAE - 191 @ (Caryophyllales)	
Tamarix aphylla (FLcult) canariensis (FL / CanUS) chinensis (FLcult / CanUScult) gallica (FL / CanUS / GenFor) ramosissima (FLcult / CanUS) * other (GenFor)	
FOUQUIERIACEAE - 192 @ (Ericales)	
Fouquieria Idria ☺ (Mexico, C. Am.-orange) (?= Fouquieria)	
CISTACEAE - 193 @ (Malvales)	
Cistus Halimum Helianthemum (species occurring in Florida) arenicola carolinianum corymbosum georgianum nashii	

LEFT	RIGHT
CISTACEAE - 193 @ (cont.)(Malvales) Lechea - torreyi (FL co's B - W / CanUS) - villosa (FL / CanUS) * other (CanUS / WI) Lechea indet. BIXACEAE - 194 @(Malvales) BixaCochlospermum COCHLOSPERMACEAE - 195 see BIXACEAE - 194 @ KOEBERLINIACEAE - 196 @(Brassicales) Koeberlinia CANELLACEAE - 197 @(Canellales) Canella ☺ - winterana (FL / WI) Cinnamodendron (WI) VIOLACEAE - 198 @(Malpighiales) Amphirrhex ☺ (MxCSAm) Anchietea ☺ Corynostylis Gloeospermum Hybanthus (species occurring in Florida) - concolor Hybanthus END Hymenantha ☺ (GenFor) Leonia Melicytus ☺ (GenFor) Orthion ☺ (MxCSAm) Paypayrola ☺ (MxCSAm) Rinorea Rinoreocarpus ☺ (MxCSAm) Viola (affinis see sororia for FL specimens, affinis not in FL, but elsewhere in No. Am.) - bicolor (FL / CanUS) (conspera see labradorica) (esculenta see palmata) (floridana see sororia) - formosana (FLCult) (kitaibeliana see bicolor) - hederacea (FLCult) (hirsutula see sororia) - labradorica (escaped in FL per Wunderlin; no FLAS specimens) - lanceolata (FL / CanUS) (langloisii see sororia) (missouriensis see sororia) - odorata (FLCult / CanUS / GenFor) - palmata (Wunderlin lumps septemloba here, but we split as per FNA) (papilionacea see sororia) - primulifolia (FL / CanUS) (rafinesquii see bicolor) - rivinana (FLCult) - septemloba (lumped in palmata per Wunderlin, separate per FNA; file here is so named) (septentrionalis see sororia) - sororia (FL)	VIOLACEAE - 198 (cont.)(Malpighiales) Viola (cont.) - sororia, cont. (CanUS) - tricolor (FL / CanUS / GenFor) (triloba see palmata) - tripartita (FL / CanUS) - villosa (FL / CanUS) - walteri (FL / CanUS) - x wittrockiana (FLCult) * other (CanUS) * indet. * other (CanUS / WI / MxCSAm / GenFor) FLACOURTIACEAE - 199 @ Note: APG has abolished the Flacourtiaceae and moved the genera to various families: mainly Salicaceae, Achariaceae and Dioncophyllaceae) See: separately posted cross-reference list. DIONCOPHYLLACEAE - 199T @ (Caryophyllales) Triphyophyllum (GenFor) DIPENTODONTACEAE - 199V Perrottetia STACHYURIACEAE - 200 @ TURNERACEAE - 201 @ see PASSIFLORACEAE - 203 @ - Turneroideae clade MALESHERBIACEAE - 202 @ see PASSIFLORACEAE - 203 @ - Malesherbioideae clade ! FLAS has no specimens of this PASSIFLORACEAE - 203 @ (Malpighiales) * Malesherbioideae clade FLAS has no specimens of this clade * Passifloroideae clade Passiflora (species occurring in Florida) - biflora - foetida - incarnata - lutea - multiflora - pallens - pallida - sexfloa (suberosa, not in FL, see pallida and END) Passiflora END Passiflora indet. Tetraphathaea indets. * Turneroideae clade (from Engler Turneraceae) Piriqueta (species occurring in Florida) - caroliniana Piriqueta END

LEFT	RIGHT
FLACOURTIACEAE - 199 @	

Note: APG has abolished the Flacourtiaceae and moved the
genera to various families: mainly Salicaceae,
Achariaceae and Dioncophyllaceae)
See: separately posted cross-reference list.

CROSS_REFERENCE LIST

Genus	APG Family	Fam.#
Azara	Salicaceae	56
Banara	Salicaceae	56
Carpotroche	Achariaceae	204
Casearia	Salicaceae	56
Dovyalis	Salicaceae	56
Flacourtia	Salicaceae	56
Gossypiospermum	Salicaceae	56
Hasseltia	Salicaceae	56
Hecatostemon	Salicaceae	56
Homalium	Salicaceae	56
Hydnocarpus	Achariaceae	204
Laetia	Salicaceae	56
Lindackeria	Achariaceae	204
Lunania	Salicaceae	56
Mayna	Achariaceae	204
Neoptychocarpus	Salicaceae	56
Neosprucea	Salicaceae	56
Olmediella	Salicaceae	56
Oncoba	Salicaceae	56
Prockia	Salicaceae	56
Ryania	Salicaceae	56
Ryparosa	Achariaceae	204
Samyda	Salicaceae	56
Scolopia	Salicaceae	56
Triphyophyllum	Dioncophyllaceae	199T
Xylosma Myroxylon	Salicaceae	56
Zuelania	Salicaceae	56

LEFT	RIGHT
PASSIFLORACEAE - 203 @ (cont.) (Malpighiales) * Turneroideae clade (cont.) (from Engler Turneraceae) Turnera (species occurring in Florida) ulmifolia Turnera END Turnera indet.	
ACHARIACEAE - 204 @ (Malpighiales) Caloncoba echinata (FLcult) Carpotroche © (MxCSAm) Hydnocarpus © (MxCSAm) Lindackeria © Mayna Ryparosa	
CARICACEAE - 205 @ (Papayaceae) (Brassicales) Carica Jacaratia	
LOASACEAE - 206 @ (Cornales) Caiophora Cevallia Eucnide Gronovia Klaprothia Loasa Mentzelia (FL species) floridana Mentzelia END Petalonyx	
DATISCACEAE - 207 @ (Cucurbitales) Datisca	
BEGONIACEAE - 208 @ (Cucurbitales) Begonia (species occurrring in Florida) cucullata (FL) hirtella (FL / WI) * other (FLcult / CanUS / WI / MxCSAm / GenFor) indets.	
ANCISTROCLADACEAE - 209 @ (Caryophyllales)	
CACTACEAE - 210 @ (Caryophyllales) Stored in Room 385D (wood collection room)	

LEFT	RIGHT
CACTACEAE - 210 @ (Caryophyllales)	CACTACEAE - 210 @ (cont.) (Caryophyllales)
Acanthocereus tetragonus Brasiliopuntia brasiliensis (FLcult / MxCSAm) Cephalocereus Cereus ☺ (FL species) (eriphorus see Harrisia fragrans) (gracilis see Harrisia aborginum or simpsonii) (pentagonus see Acanthocereus tetragonus) (robinii see Pilocereus robinii) (undatus see Hylocerus undatus) *other (WI / MxCSAm) Chamaecereus (FLcult) * other (CanUS) Consolea corallicola (FL) moniliformis (FLcult / WI) rubescens (FLcult, ? no sheets) spinossissima (FLcult / WI) Note: C.s. was also misapplied to C. corallicola, a FL endemic. Cylindropuntia (CanUS / WI) Discocactus amazonicus (FLcult) nelsonii (FLcult) phyllanthoides (FLcult) ramulosus (FLcult) (Eccremocactus see Weberocereus) Echinocereus Echinopsis Epiphyllum chrysocardium (FLcult) crenatum (FLcult) hookeri (FL) * (* as [Epiphyllum phyllanthus var. hookeri in Atlas of FP) oxypetalum (FLcult) phyllanthus (FLcult) pittieri (FLcult) pumilum (FLcult) Grusonia (CanUS) Harrisia (FL species) aboriginum fragrans simpsonii - END Hattiora Heliocereus Hylocereus intermedius (FLcult) undatus (FLcult / MxCSAm) * other (CanUS / WI) (Lemairocereus see Stenocereus) Lophophora Mammillaria Melocactus Neomammillaria Nopalea (cochenillifera see Opuntia cochenillifera) Nyctocereus	Opuntia ☺ abjecta austrina (FL) chaffeyi (FLcult) cochenillifera (FL / WI) drummondii (FL / CanUS) ellisiana (FLcult) figus-indica (FL / GenFor) humifusa var. ammophila (FL) humifusa var. austrina (FL / CanUS) humifusa var. humifusa (FL / CanUS) humifusa var. indet. (FL / CanUS) (lata see O. mesacantha ssp. lata) magnifica (FLcult) Opuntia ☺ (cont. in next case)

LEFT	RIGHT
CACTACEAE - 210 @ (cont.) (Caryophyllales)	CACTACEAE - 210 @ (cont.) (Caryophyllales)
Opuntia © (cont.) mesacantha ssp. lata (FL / CanUS) mesacantha ssp. mesacantha (FL / CanUS) (pusilla see O. drummondii) (spinosissima see Consolea spinossissima) stricta var. dillenii (FL / WI) stricta var. stricta (FL) stricta var. indet. (FL / WI / MxCSAm) (triacanthos ?) * other (CanUS)	Opuntia © * other (WI / MxCSAm, GenFor) Pereskia aculeata (FL) bleo (FLcult) grandifolia (FL) portulacifolia (FLcult) * other (MxCSAm) Pereskiopsis (MxCSAm) Pilocereus (robinii see Pilosocereus polygonus) Pilosocereus polygonus (FL / WI) (robinii see Pilosocereus polygonus) Rhipsalis baccifera (FL / WI / MxCSAm) cereuscula (FL) * other (MxCSAm) Schlumbergera truncata (FLcult) Selenicereus anthonyanus (FLcult) chrysocardium (FLcult) grandiflorus (FL, but no FLAS specimens) inermis (FLcult) pteranthus (FL) * indet. (FL) * other (MxCSAm) Stenocereus (MxCSAm) Strophocactus (McCamSAm) Weberocereus bradei (FLcult) imitans (FLcult) Zygocactus indets.

LEFT	RIGHT
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GEISSOLOMATACEAE - 211 @ (Crossosomatales)

Geissoloma (GenFor)

PENAEACEAE - 212 @ (Myrtales)

Olinia (GenFor)
Penaea (GenFor)

(OLINIACEAE - 213 @ see Penaeaceae - 212)

(Olinia see Penaeaceae - 212)

THYMELAEACEAE - 214 @ (Malvales)

Daphne (CanUS / GenFor)
Daphnopsis (WI)
Dias cotinifolia (FLcult)
Dirca

- palustris (FL / CanUS)
- * other (CanUS)

Drapetes (GenFor)
Edgeworthia chrysantha (FLcult)
Hyptiodaphne (missing)
Lagetta (WI)
Linodendron (WI)
(Lygia passerina see Thymelaea)
Phaleria

- macrocarpa (FLcult)
- octandra (FLcult)
- perottetiana (FLcult)

Pimelea (GenFor)
Stellera (GenFor)
Thymelaea (CanUS / GenFor)
Wikstroemia (GenFor)

ELAEAGNACEAE - 215 @ (Rosales)

Elaeagnus

- angustifolia (FLcult / CanUS)
- latifolia (FLcult / GenFor)
- (philippinensis see triflora)
- pungens (FL / CanUS)
- triflora (FLcult)
- umbellata (FL / CanUS)
- * indet (FLcult)
- * other (CanUS / GenFor)

LYTHRACEAE - 216 @ (Myrtales)

Adenaria (MxCSAm)
(Alzatea see Alzateaceae, 216A)
Ammannia

- coccinea (FL / CanUS / MxCSAm)
- latifolia (FL / WI)
- * other (CanUS / WI)

Cuphea (Parsonsia) (species occurring in Florida)

- aequipetala (FLcult / MxCSAm)
- aspera (FL)
- carthagenensis (FL / CanUS)
- ericoides (FLcult)
- glutinosa (FLcult / CanUS)
- hookeriana (FLcult / MxCSAm)
- humifusa (FLcult)
- hyssopifolia (FL / WI / MxCSAm)
- igneae (FLcult)
- micropetala (FLcult)
- procumbens (FLcult)
- racemosa (FLcult / MxCSAm)
- schumannii (FLcult)
- strigulosa (FL)
- * other (CanUS / WI / MxCSAm)
- * indet.

Decodon (species occurring in Florida)

- verticillatus

Decodon END
Duabanga grandiflora (FLcult)

LEFT	RIGHT
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- Ginoria
 - glabra (FLcult)
 - * other (WI)
- Grislea (MxCsAm)
- Heimia
- Lafoensia
- Lagerstroemia
 - hirsuta (FLcult)
 - indica (FLcult / CanUS)

LEFT	RIGHT
	LYTHRACEAE - 216 @ (cont.) (Myrtales) Lagerstroemia (cont.) limii (FLcult) loudonii (FLcult) x 'Natchez' (FLcult) reginae (FLcult) siamica (FLcult) subcostata (FLcult / CanUS) tomentosa (FLcult) villosa (FLcult) * indet. (FLcult) * other (CanUS / GenFor) Lawsonia Lythrum (species occurring in Florida) alatum curtissii flagellare hyssopifolia lanceolatum lineare salicaria Lythrum END Pemphis Peplis (Didiplis) Physocalymma © Punica Rotala © Trapa Woodfordia indets.
	ALZATEACEAE - 216A @ (Myrtales) Alzatea
	(SONNERATIACEAE - 217 @ see Lythraceae - 216) (Duabanga see Lythraceae - 216)
	CRYPTERONIACEAE - 217a (Myrtales) (no specimens: Axinandra, Crypteronia, Dactylocladus, Quilamum)
	(PUNICACEAE - 218 @ see Lythraceae - 216) (Punica see Lythraceae - 216)
	LECYTHIDACEAE - 219 @ (Ericacles) Asteranthos © (So. Am.-yellow) Barringtonia Bertholletia Cariniana Couratari Couroupita Crateranthus © (Gen. Foreign-purple) Eschweilera © (So. Am.-yellow) Grias (WI / MxCSAm(Gustavia augusta (FLcult / MxCSAm) superba (FLcult / MxCSAm) * other (MxCSAm) Lecythis Napoleonaea imperialis (FLcult / WI) Rhaptopetalum roseum (FLcult) indets.

LEFT	RIGHT
	RHIZOPHORACEAE - 220 @ (Malpighiales) Bruguiera Carallia Cassipourea Ceriops Kandelia © (Polygonanthus see Anisophylleaceae - 220Q) Rhizophora © mangle (FL / WI / MxCSAm / GenFor) Sterigmapetalum ANISOPHYLLEACEAE - 220Q @ (Cucurbitales) Poga (GenFor) (box only) Polygonanthus

LEFT	RIGHT
COMBRETACEAE - 221 @ (Myrtales) Anogeissus Buchenavia Bucida (buceras see Terminalia buceras) Combretum coccineum (FLcult) farinosum (FLcult) fruticosum (FLcult / MxCSAm) grandiflorum (FLcult) indicum (FLcult / MxCSAm) paniculatum (FLcult / WI) rotundifolium (FLcult) * other (FLcult / WI / MxCSAm / GenFor) Conocarpus erectus (FL / WI / MxCSAm / GenFor) Laguncularia racemosa (FL / WI / MxCSAm) Lumnitzera ☺ racemosa (FL / GenF) * other (FLcult) (Quisqualis see Combretum) Terminalia buceras (FL / WI /MxCSAm) buceras - hybrids (FL / WI) catappa (FL / WI / MxCSAm) molinetii (FL / WI) muelleri (FL) * other (FL cultivated - to be split) * other (WI / MxCSAm / GenFor) Thiloa (McCSAm) indets.	MYRTACEAE - 222 @ (cont.) (Myrtales) Callistemon Calothamnus Calycopus ☺ (So. Am.-yellow) Calyptranthes (species occurring in Florida) pallens zuzygium Calyptranthes END Calyptranthes indet. Calyptragenia Campomanesia Corymbia citriodora (FLcult / CanUS) ficifolia (FLcult / CanUS) torelliana (FL) * other (CanUS)) Eucalyptus amplifolia (FLcult) camaldulensis (FL / CanUS) cinerea (FLcult / CanUS) cordata (FLcult) crebra (FLcult) corynocalyx (FLcult / CanUS) deglupta (FLcult) globulus (FLcult / CanUS / GenFor) grandis (FL) leucoxylon (FLcult / CanUS) megacornuta (FLcult) neglecta (FLcult) nova-angelica (FLcult / CanUS) ovata (FLcult) polyanthemos (FLcult / CanUS) pulverulenta (FLcult / CanUS) robusta (FL / CanUS / WI) rubida (FLcult / CanUS) rudis (FLcult / CanUS) tereticornis (FLcult / CanUS / MxCSAm / GenFor) (torelliana see Corymbia) viminalis (FLcult / CanUS / GenFor) * indet. * other (CanUS / WI / GenFor) Eugenia - for species cross-reference see chart Eugenia (species occurring in Florida) axillaris confusa
MYRTACEAE - 222 @ (Myrtales) Acca ☺ sellowiana (FLcult) * other (MxCSAm) Agonis Amomyrtus (Ananomis see Eugenia) Baeckea Blepharocalyx Britoa	

LEFT	RIGHT
MYRTACEAE - 222 @ (cont.) (Myrtales) Eugenia (species occurring in Florida, cont.) foetida (incl. buxifolia, myrtifolia) rhombea uniflora Eugenia END (Feijoa see Acca) Gomidesia © (West Indies-blue / So. Am.-yellow) Hexachlamys Kunzea Leptospermum © -Florida (manila) cultivated -Gen. Foreign (purple) Lophomyrtus Marlierea © (So. Am.-yellow) Melaleuca (species occurring in Florida) quinquenervia Melaleuca END Metrosideros Mitranthes Mosiera (from Eugenia) longipes Mosiera END Myrceugenia Myrcia © -West Indies (blue) -So. Am., A-D (yellow)	MYRTACEAE - 222 @ (cont.) (Myrtales) Myrcia © (cont.) -So. Am., E-Z (yellow) Myrcianthes - for species cross-reference see chart Myrcianthes (species occurring in Florida) fragrans Myrcianthes END Myrciaria (also see Plinia) Myrteola © Myrtus © (Mosiera in part) -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -Florida (manila) cultivated -Mexico, C. Am. (orange) -Gen Foreign (purple) Pilotheceium Pimenta Plinia © (also see Myrciaria) Pseudanamonis © Pseudocaryophyllus Psidium - for species cross-reference see chart Psidium catleianum (FL / MxCSAm) guajava (FL / WI / MxCSAm / GenF) guineense (FLcult / MxCSAm) (littorale see P. catleianum) (longipes see Mosiera longipes) * other (WI, MxCSAm)

australe (FLcult)

cumini (FL / WI / MxCSAm / GenF)

grande (FLcult)

jambos (FL / WI / MxCSAm)

paniculatum (FLcult)

samaragense (FLcult)

* other (FLcult / WI / GenF)

LEFT	RIGHT
MELASTOMATACEAE - 223 @ (cont.) (Myrtales)	MELASTOMATACEAE - 223 @ (cont.) (Myrtales)
Bellucia © (MxCSAm) Blakea © (CanUS / WI / MxCSAm / indets.) Blastus Boyania © (MxCSAm) Brachyotum Bredia Calycogonium © (WI) Cambessedesia Centradenia Centronia Chaetolepis Charianthus Clidemia © (WI, a-hirta pt.1)	Clidemia © (WI, hirta pt.2 - z / MxCSAm / GenF) Comolia © Conostegia © (WI / MxCSAm) Desmoscelis © (MxCSAm) Dinophora © (GenF) Dissotis Ernestia Graffrenrieda © (WI / MxCSAm) Gravesia © (GenF) Henrietta © (WI / MxCSAm) Henriettela Heterocentron Heterotrichum © (WI / MxCSAm) Killipia Lavoisera Leandra © (WI / MxCSAm)

LEFT	RIGHT
MELASTOMATACEAE - 223 @ (cont.) (Myrtales) Loreya © (MxCsAm) Macairea Macrocentrum © Maguireanthus © Maieta © (MxCsAm) Marcetia © Mecranium © (WI) Medinilla Melastoma © (FLcult / GenF_ Memecylon Meriania © (WI, spp. a-involucrata (part))	MELASTOMATACEAE - 223 @ (cont.) (Myrtales) Meriania © (WI, spp. involucrata (cont.))-z / MxCsAm) Miconia © (WI, spp. -a-prasina (part))

LEFT	RIGHT
MELASTOMATACEAE - 223 @ (cont.) (Myrtales)	MELASTOMATACEAE - 223 @ (cont.) (Myrtales)
Miconia © (cont.) (WI, spp. prasina (cont.) - z, indets.)	Miconia © (cont.) (MxCSSAm, indets.) Microlicia Mommnesia © (WI) Monochaetum © (MxCSSAm) -Mexico, C. Am. (orange) -So. Am. (yellow) Monolena © primulaeflora (FLCult / MxCSSAm) * other (MxCSSAm) Mouriri Myriasporea Nepsera © (WI / MxCSSAm) Osbeckia Ossaea © (WI / MxCSSAm)

LEFT	RIGHT
MELASTOMATACEAE - 223 @ (cont.) (Myrtales)	MELASTOMATACEAE - 223 @ (cont.) (Myrtales)
Pachyanthus © (WI / MxCSAm) Pachyloyma © (GenF) Phainantha © (MxCSAm) Phyllogathis © (GenF) Pilocosta © (MxCSAm) Pternandra © Pterolepis © Rhexia (species occurring in Florida) alifanus cubensis lutea mariana nashii nuttallii parviflora petiolata salicifolia virginica - hybrids Rhexia END Rhynchanthera © Sagraea © (WI)	Sagraea © (MxCSAm) Sandemania Schwackaea Siphanthera © (MxCSAm) Sonerila © (GenF) Tetrazygia © bicolor (FL / WI) Tibouchina © grandifolia (FLcult / MxCSAm) granulosa (FLcult / MxCSAm) naudiniana (FLcult) stenocarpa (FLcult) urvilleana (FLcult / WI / MxCSAm / GenF) * other (FLcult) Tococa Topobea © (MxCSAm) Trembleya © (MxCSAm) Triolena © (MxCSAm) indets. © (WI / MxCSAm / GenF)

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
(MEMECYLACEAE - 223a @ see Melastomataceae - 223)	ONAGRACEAE - 224 @ (cont.) (Myrtales)
(Memecylon see Melastomataceae - 223) (Mouriri see Melastomataceae - 223)	Gayophytum Godetia (Hartmannia = Oenothera) (Jussiaea = Ludwigia) (Kneiffia = Oenothera) Lopezia Ludwigia (species occurring in Florida) alata alternifolia (angustifolia (Lam.) M. Gómez see L. ocotvalvis) note: L. angustifolia Michx. see L. linearis. Most all Florida specimens bearing L. angustifolia belong in L. octovalvis. arcuata bonariensis curtissii decurrens erecta glandulosa grandiflora hexapetala hirtella lanceolata leptocarpa linearis linifolia longifolia maritima microcarpa natans octovalvis palustris peploides peruviana ☺ (FL / WI / MxCSAm)
ONAGRACEAE - 224 @ (Myrtales)	
Boisduvalia Calylophus Camissonia Chamaenerion (Epilobium) Circaea ☺ -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -Gen Foreign (purple) Clarkia Epilobium ☺ -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -West Indies (blue) -Gen Foreign (purple) Fuchsia Galpinsia Gaura (species occurring in Florida) angustifolia filipes sinuata Gaura END	

LEFT	RIGHT
ONAGRACEAE - 224 @ (cont.) (Myrtales) Ludwigia (species occurring in Florida, cont.) pilosa repens simpsonii spathulata (spathulifolia see curtissii) sphaerocarpa suffruticosa uruguayensis virgata Ludwigia END Ludwigia hybrids Ludwigia indet. Meriolix Oenothera (Hartmannia, Kneiffia, Peniophyllum, Raimannia) (species occurring in Florida) biennis curtissii drummondii fruticosa grandiflora humifusa humifusa x laciniata humifusa hybrids laciniata linifolia nutans speciosa Oenothera END (A - J)	ONAGRACEAE - 224 @ (cont.) (Myrtales)) Oenothera END (K - Z + indets.) (Peniophyllum see Oenothera) (Raimannia see Oenothera) Stenosiphon indets. (TRAPACEAE - 224a @ see Lythraceae - 216) (Trapa see Lythraceae - 216) HALORAGACEAE - 225 @ (Saxifragales) (Gunnera see Gunneraceae - 225a) Haloragis Myriophyllum (species occurring in Florida) aquaticum (brasiliense see M. aquaticum) heterophyllum laxum pinnatum spicatum Myriophyllum END Myriophyllum indet. Proserpinaca (species occurring in Florida) palustris pectinata Proserpinaca END GUNNERACEAE - 225a @ (Gunnerales) Gunnera (HIPPURIDACEAE - 225b @ see Plantaginaceae - 269) (Hippuris see Plantaginaceae - 269) CYNOMORIACEAE - 226 @ (Saxifragales) [only genus, Cynomorium, no specimens] ARALIACEAE - 227 @ (incl. Hederaceae) (Apiales) Acanthopanax Aralia spinosa (FL / CanUS) Brassaia Cheirodendron © (GenF) Cussonia Dendropanax © (WI / MxCSAm / GenF) Didymopanax © (WI / MxCSAm) (Dizygotheca see Schefflera) Fatshedera Fatsia japonica (FLcult) - GenFor Gilibertia © (WI) Hedera canariensis (FLcult / CanUS) helix (FL / GenF) * other (MxCSAm / GenF) Heteropanax Hydrocotyle (species occurring in Florida) bonariensis bowlesioides (FL / CanUS) prolifera ranunculoides sibthorpioides umbellata verticillata Hydrocotyle END Hydrocotyle indet.Kalopanax Meryta Nothopanax

LEFT	RIGHT
	Oreopanax Panax Polyscias Pseudopanax Schefflera © (FL / WI / MxCsAm / GenF) Sciadophyllum Sinopanax © Tetrapanax Trevesia indets.

LEFT	RIGHT
APIACEAE - 228 @ (Umbelliferae, Ammiaceae)	APIACEAE - 228 @ (cont.) (Umbelliferae, Ammiaceae)
Aciphylla	Eryngium (species occurring in Florida, cont.)
Aegopodium	aromaticum
Aethusa	baldwinii
Ammi	cuneifolium
Ammoselinum	foetidum
Anethum	integrifolium
Angelica (species occurring in Florida)	prostratum
dentata	yuccifolium
venenosa	Eryngium END
Angelica END	Eryngium indet.
Anisotome	Eurytaenia
Anthriscus	Falcaria
Apiastrum	Foeniculum
Apium	Harperella
(leptophyllum see Cyclospermum leptophyllum)	Helosciadium
Arracacia	Heracleum
Astrantia	Hesperogenia
Athamanta	(Hydrocotyle see Araliaceae)
Azorella ☺	Lagoecia
Berula (Sium)	Ligusticum ☺
Bifora	canadense (FL)
Bowlesia	Lilaeopsis (species occurring in Florida)
incana (FL / CanUS)	carolinensis
Bupleurum	chinensis
Cachrys	Lilaeopsis END
Capnophyllum	Limnoscium
Carum	Lomatium
Caucalis	Musineon ☺
Centella (species occurring in FL)	Myrridendron
asiatica	Myrrhis
Cerefolium	Oenanthe
Chaerophyllum (species occurring in Florida)	Oreomyrrhis
tainturieri	Orlaya
Chaerophyllum END	Osmorhiza
Chaetosciadium	
Chamaele	
Cicuta (species occurring in Florida)	
maculata	
mexicana	
Cicuta END	
Cnidium	
Coelopleurum	
Cogswellia (Lomatium)	
Conioselinium	
Conium	
Coriandrum	
Crithmum	
Cryptotaenia (Deringa)	
Cyclospermum	
leptophyllum (FL / CanUS / WI / MxCSAm)	
Cymopterus	
Cynosciadium	
Daucus (species occurring in Florida)	
carota	
pusillus	
Daucus END	
(Deringa = Cryptotaenia)	
(Discopleura see Ptilimnium)	
Donnellsmithia	
Enantiophylla	
Erigenia	
Eryngium (species occurring in Florida)	
aquaticum	

LEFT	RIGHT
APIACEAE - 228 @ (cont.) (Umbelliferae, Ammiaceae) (Apiales) Oxypolis (filiformis (see Tiedemannia filiformis) (greenmanii see Tiedemannia filiformis ssp. greenmannii) rigidior (FL / CanUS) ternata (FL / CanUS) * other (CanUS) Pastinaca Perideridia Petroselinum Peucedanum Phellopterus Pimpinella Pituranthos Polytaenia Pozoa Pseudocymopterus Pseudotaenidia Ptilimnium ☺ capillaceum (FL / CanUS) * other (CanUS / WI) Sanicula (species occurring in Florida) canadensis gregaria marilandica smallii Sanicula END Scandix Schizeilema (Azorella) Selinum Silaus Sium (species occurring in Florida) floridanum suave Sium END Smyrniopsis Smyrnium Spermolepis (Apium) (species occurring in FL) divaricata echinata Taenidia ☺ (CanUS) Tauschia ☺ (CanUS / MxCSAm) Thaspium ☺ (barbinode see chapmanii) chapmanii (FL / CanUS) trifoliatum (FL / CanUS) * other (CanUS / GenF) Tiedemannia ☺ filiformis ssp. filiformis (FL, co's. A-N)	APIACEAE - 228 @ (cont.) (Umbelliferae, Ammiaceae) (Apiales) Tiedemannia ☺ filiformis ssp. filiformis (FL co's. M-W / CanUS) filiformis ssp. greenmannii (FL) filiformis/greenmannii intermediates (FL) Tordylium Torilis Trachymene (Didiscus) Trepocarpus Zizia indets. CORNACEAE - 229 @ (Cornales) Alangium (from Alangiaceae sensu Engler) (Aucuba see Garryaceae - 229C) Camptotheca (from Alangiaceae sensu Engler) Cornus (species occurring in Florida - NOT! all) [Note: this needs reorganization!] alternifolia (FL / CanUS) amomum (FL / CanUS) (see also C. obliqua for enties sometimes treated as C. ammomum ssp.onliqua asperifolia (FL / CanUS) canadensis (CanUS) drummondii (CanUS) obliqua (CanUS) - treated as C. ammomum ssp. obliqua by some authors. We are keeping separate for now. We will see what FNA does. (Cornus cont. in next case)

LEFT	RIGHT
CORNACEAE - 229 @ (cont.) (Cornales) Cornus (species occurring in Florida, cont. - NOT! all) florida foemina ssp. foemina (foemina ssp. microcarpa see asperifolia) (foemina ssp. racemosa see racemosa in END (non-FL)) foemina ssp. indet.& hybrids nuttallii (not a FL sp.) rugosa (not a FL sp.) stolonifera (not a FL sp.) Cornus END (note: some non-FL species that belong here in the END have their own folders.) (Corokia see Argophyllaceae - 117Y) Davidia (from Nyssaceae sensu Engler) (Garrya see Garryaceae - 229c) (Griselinia see Griselinaceae - 229R)\ (Helwingia see Helwingiaceae - 229X) Mastixia Nyssa (species occurring in Florida) aquatica biflora	CORNACEAE - 229 @ (cont.) (Cornales) Nyssa (species occurring in Florida, cont.) ogeche sylvatica (uniflora see aquatica) ursina Nyssa END Family indets. (NYSSACEAE - 229A @ see Cornaceae - 229) ALANGIACEAE - 229B @ (Alangium see Cornaceae - 229) (Camptotheca see Cornaceae - 229) GARRYACEAE - 229C @ (Garryales) Aucuba (from Cornaceae sensu Engler) Garrya GRISELINIACEAE - 229R @ (Apiales) Griselinia HELWINGIACEAE - 229X @ (Aquifoliales) Helwingia CLETHRACEAE - 230 @ (Ericales) Clethra (PYROLACEAE - 231 @ see Ericaceae - 231) Pyrola (LENNOACEAE - 232 @ see Boraginaceae - 252) ERICACEAE - 233 @ (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae) Acrotriche (from Englerian Epacridaceae) Agarista (species occurring in Florida) populifolia Agarista END (Ampelothamnus see Pieris) Andersonia (from Englerian Epacridaceae) Andromeda Arbutus Archeria (from Englerian Epacridaceae)

LEFT	RIGHT
ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)	ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)
Arctostaphylos Arctous (Arsenococcus = Lyonia) (Axalea = Rhododendron) (Befaria see Bejaria) Bejaria (species occurring in Florida) racemosa Bejaria END Brachyloma ☺ (from Englerian Epacridaceae) Calluna Cassiope Cavendishia (Ceratiola from Englerian Empetraceae) Ceratiola (species occurring in Florida) ericoides Ceratostema (Chamaecistus = Loiseleuria) Chamaedaphne Chimaphila (Chiogenes = Gaultheria) Comarostaphylis Corema (from Englerian Empetraceae) Cyathodes (from Englerian Epacridaceae) Daboecia (Decachaena = Gaylussacia) (Desmothmnus = Lyonia) Dimonphanthera Diogenesia ☺ (Mx,C.Am.,So.Am.) Disterigma Dracophyllum (from Englerian Epacridaceae)	Elliottia Empetrum (from Englerian Empetraceae) Enkianthus Epacris (from Englerian Epacridaceae) Epigaea (species occurring in Florida) repens Epigaea END Erica (Eubotrys = Leucothoe) Gaultheria ☺ (Chiogenes) -Canada, Gen. U.S. (Grey) -Se. U.S. (Green) -Florida (Manila) -West Indies (Blue) Gaultheria ☺ (Chiogenes) -Mex., Central Am. (Orange) -So. Am. (Yellow) -Gen. Foreign (Purple) Gaylussicia (Buxella, Decachaena, Lasiococcus) (species occurring in Florida) dumosa (frondosa var. frondosa, non-Florida,see END) (frondosa var. nana see G. nana) (frondosa var. tomentosa see G. tomentosa) mosieri nana (orocola see G. dumosa) tomentosa Gaylussacia END Gonocalyx Harrimanella Hornemannia

LEFT	RIGHT
ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)	ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)
Kalmia ☺ --species in Florida hirsuta (FL / Can.,US) latifolia (FL / Can.,US) Kalmia --other (Canada/US) (Ledum see Rhododendron) Leiophyllum Leucopogon (from Englerian Epacridaceae) Leucothoe (Eubotrys) (species occurring in Florida) axillaris racemosa Leucothoe END Loiseleuria Lyonia ☺ (Arsencoccus, Desmothamnus, Neopieris, Xolisma) -Alaska, Canada, Gen. U.S. (grey) -SE U.S. (a -> lucida) (green)	Lyonia, cont. ☺ -SE U.S., cont. (mariana -> z) (green) -Florida (manila) ferruginea fruticosa ligustrina

LEFT	RIGHT
ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)	ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)
Lyonia, cont. ☺ -Florida, cont. (manila) lucida mariana -West Indies (a - truncata [part]) (blue)	Lyonia, cont. ☺ -West Indies (truncata [part] - z) (blue) -Mex., C. Am. (orange) -Gen. For. (violet) Lysinema (from Englerian Epacridaceae) Macleania Menziesia (Moneses see Pyrola) Monotoca ☺ (from Englerian Epacridaceae) Monotropa (Hypopitys) (species occurring in Florida) (brittoniana see uniflora) hypopithys uniflora Monotropa END Monotropsis (species occurring in Florida) odorara (reynoldsiae see odorata) Monotropsis END (Neopieris see Lyonia) Ornithostaphyllos Oxycoccus Oxydendrum (species occurring in Florida) arboreum Oxydendrum END Pentachondra (from Englerian Epacridaceae) Pernettya Phyllodoce Pieris (Ampelothamnus) (species occurring in Florida) phillyreifolia Pieris END Psammisia Pterospora Pyrola (Monoesis) Rhododendron ☺ --species in Florida alabamense (FL / Can.,US) austrinum (FL / Can.,US)

LEFT	RIGHT
ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)	ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae)
Rhododendron (species in Florida, cont.) canescens (FL / Can.,US) (chapmanii see minus var. chapmanii) flammeum (FLcult. / Can.US) indicum (FLcult.) minus var. chapmanii (FL) minus var. minus (Can.,US) minus var. indet. (Can.,US) (serrulatum see viscosum) simsii (FLcult. / Can.,US) viscosum (FL) Rhododendron --other (Can.,US / GenFor.) Rhodothamnus (Azalea) Sarcodes Satyria Sphyrospermum © Sprenglia (from Englerian Epacridaceae) Styphelia (from Englerian Epacridaceae) Symphysia Thibaudia Trochocarpa (from Englerian Epacridaceae)	Vaccinium © (Batodendron, Cyanococcus) -Alaska, Canada, Gen. U.S.(gray) -SE U.S. (a - stamineum) (green)

LEFT	RIGHT
ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae) Vaccinium, cont. © (Batodendron, Cyanococcus) -SE U.S. (su - z) (green) -Florida (manila) (amoenum see virgatum) arboreum arkansanum ashei austral (corymbosum see: askansanum, ashei, australe, elliottii, fuscatum, virgatum(amonum) darrowi elliottii fuscatum	ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae) Vaccinium, cont. © (Batodendron, Cyanococcus) -Florida, cont. (manila) myrsinites stamineum tenellum virgatum -West Indies (blue) -Mex., C. Am. (orange) -So. Am. (yellow) -Gen. Foreign (purple) -hybrids -Note: indets. go at end of geographic area

LEFT	RIGHT
ERICACEAE - 233 @ (cont.) (Ericales) (incl. Empetraceae, Epacridaceae, Monotropaceae Pyrolaceae, Vacciniaceae) (Xolisma = Lyonia) Xylococcus Zenobia indets.	PRIMULACEAE - 237 @ (cont.) -in subfamilies (incl. Englerian Myrsinaceae, Theophrastaceae) Myrsinoideae (subfamily) (cont.) Lysimachia ☺ -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -Florida (manila) lanceolata -Gen. Foreign (purple) Myrsine ☺ (Myrsine guianensis see Rapanea punctata) Naumburgia (missing. probably put in Lysimachia) Parathesis Rapanea ☺ -Florida (manila) punctata -West Indies (blue) -Mexico, C. Am. (orange) -So. Am. (yellow) -Gen. Foreign (purple) Steironema (Lysimachia) Stylogyne Suttonia Trientalis Wallenia ☺
(EPACRIDACEAE - 234 @ see Ericaceae - 233) (all of these now in Ericaceae) Acrotriche Andersonia Archeria Brachyloma ☺ Cyathodes Dracophyllum Epacris Leucopogon Lysinema Monotoca ☺ Pentachondra Sprenglia Styphelia Trochocarpa	Primuloideae (subfamily) Androsace Cortusa Dodecatheon Douglasia Hottonia Primula ☺ Soldanella
DIAPENSIACEAE - 235 (Ericales) Diapensia Galax Pyxidanthera Shortia	Theophrastoideae (subfamily) Clavija ☺ Jacquinia ☺ -Florida (manila) keyensis macrocarpa FL cultivated species -West Indies (blue) -Mex., C. Am. (orange) -So. Am. (yellow)
THEOPHRASTACEAE - 235a @ (see Primulaceae subfamily Theophrastoideae) 237	
MYRSINACEAE - 236 @ (see Primulaceae subfamily Myrsinoideae) 237	
PRIMULACEAE - 237 @ in subfamilies (incl. Englerian Myrsinaceae, Theophrastaceae) Maesoideae (subfamily) Maesa Myrsinoideae (subfamily) Aegiceras Anagallis ☺ Ardisia (species occurring in Florida) crenata elliptica escallonioides Asterolinum (Centunculus see Anagallis minima) Coris Cybianthus (Grammadenia) Cyclamen Embelia Geissanthus ☺ (MxCsAm) Glaux Grammadenia (also see Cybianthus) Hymenandra ☺ (MxCsAm) (Icacorea = Ardisia) (Icacorea paniculata see Ardisia escallonioides)	

LEFT	RIGHT
PRIMULACEAE - 237 - cont. @ in subfamilies (incl. Englerian Myrsinaceae, Theophrastaceae) Samolus (Samokia) (species occurring in Florida) ebracteatus (parviflorus see valerandi ssp. parviflorus) valerandi ssp. parviflorus & ssp. valerandi and non-FL spp. indet. Samolus END Family indets.	SAPOTACEAE - 239 (cont.) @ Bumelia (species occurring in Florida, cont.) foetidissimum lanuginosa lyciodes reclinata var. austrofloridensis reclinata var. evergladesensis reclinata var. reclinata reclinata var. rufotomentosa = Sideroxylon rufohirtum reclinata var. indet. (rufotomentosa see reclinata var. rufotomentosa) (salicifolia see Dipholis salicifolia) (tenax var. anomala = Bumelia anomala) tenax var. tenax thornei Bumelia END Bumelia hybrids Bumelia indet.
PLUMBAGINACEAE - 238 @ (Armeriaceae) Armeria ☺ -Alaska, Canada, Gen. U.S. (gray) -Gen. Foreign (purple) Ceratostigma Limonium (Statice) ☺ -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -Florida (manila) carolinianum cultivated -West Indies (blue) -Gen. Foreign (purple) Plumbago ☺ -Florida (manila) auriculata scandens cultivated -West Indies (blue) -Mexico, C. Am. (orange) -So. Am. (yellow) -Gen. Foreign (purple) (Statice = Limonium) indets.	
SAPOTACEAE - 239 @ (Achras see Manilkara) Bumelia (species occurring in Florida) (angustifolia see B. celastrina) anomala (or = Sideroxylon alachuense) celastrina (lacuum see B. tenax)	

LEFT	RIGHT
SAPOTACEAE - 239 (cont.) @	SAPOTACEAE - 239 (cont.) @
Calocarpum	Priourella
Chrysophyllum (species occurring in Florida)	Sarcaulus
cainito	Sarcosperma
oliviforme	Sideroxylon(see also Bumelia and Mastichodendron)
Chrysophyllum END	(species occurring in Florida)
Cynodendron	foetidissimum
Dipholis (species occurring in Florida)	Sideroxylon END
salicifolia	Synsepalum
Dipholis END	Syzygiopsis ☺
Ecclinusa	indets.
Elaeoluma	
Franchetella	EBENACEAE - 240 @
Leptostylis	
Lucuma	Diospyros (species occurring in Florida)
Malacantha	crassinervis (FLcult / WI)
Manilkara (Achras)	kaki
(species occurring in Florida)	virginiana
bahamensis	Diospyros END
(jaimiqui ssp. emarginata see M. bahamensis)	Diospyros indet.
zapota	Maba
Manilkara END	
Mastichodendron (see also Sideroxylon)	STYRACEAE - 241 @
(species occurring in Florida)	
foetidissimum	Bruinsmia
Mastichodendron END	Halesia
Micropholis	Lissocarpa (MxCSAm)
Mimusops	Pamphilia
Ochrothallus	Sinojackia xylocarpa (FLcult)
Oxythece	Styrax (species occurring in Florida)
Palaquium	americana
Planchonella	
Pouteria ☺ (Luluma)	
-Florida (manila)	
campechiana	
cultivated species	
-West Indies (blue)	
-Mexico, C. Am. (orange)	
-So. Am. (yellow)	
-Gen. Foreign (purple)	

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
STYRACEAE - 241 (cont.) @	OLEACEAE - 243 (cont.) @
Styrax (species occurring in Florida, cont.) grandifolia (pulverulenta, file as americana) Styrax END Styrax indet. Family indets.	Forestiera (species occurring in Florida, cont.) segregata (FL co's L - W) Forestiera END Forestiera indet. Forsythia Fraxinus (species occurring in Florida) americana caroliniana pennsylvanica profunda

Fraxinus END

Fraxinus indet.

LEFT	RIGHT
OLEACEAE - 243 (cont.) @	OLEACEAE - 243 (cont.) @
Haenianthus ☺ (West Indies (blue)) Jasminum (species occurring in Florida) dichotomum fluminense multiflorum nitidum sambac officinale Jasminum END Ligustrum ☺ -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -Florida (manila) japonicum (FL / CanUS / GFor) lucidum (CanUS / FL) ovalifolium (CanUS, FL.cult) sinense (FL / CanUS / GFor) quihoui (CanUS, FL) - cultivated -Gen. Foreign Linociera Menodora Nathusia (Schrebera) Noronhia Nyctanthes Olea Osmanthus ☺ (Amarolea) -Gen. U.S. (gray) -SE U.S. (green) -Florida (manila) americanus 60 megacarpus	Osmanthus ☺ (Amarolea) cultivated Osmanthus indet. Phillyrea Syringa Oleaceae indets.
	SALVADORACEAE - 244 @
	Salvadora
	LOGANIACEAE - 245 @
	(Adenoplea see Scrophulariaceae, 257) Antonia (Buddleja see Scrophulariaceae, 257) (Coelostylis see Spigelia) (Cynoctonum see Mitreola) C. angustifolium see M. angustifolia C. mitreola see M. petiolata C. sessilifolium see M. sessilifolia (Desfontainea see Columelliaceae, 263) (Gelsemium see Gelsemiaceae, 245T) Geniostoma Labordia Mitreola (Cynoctonum) (species occurring in Florida) angustifolia petiolata sessilifolia Neuburgia (Nicodemia (see also Buddleia) see Scrophulariaceae, 257) (Polypremum see Tetrachondraceae, 245S) Spigelia (species occurring in Florida) anthelmia gentianoides loganioides marilandica Spigelia END Strychnos Loganiaceae indets.
	PLOCOSPERMATACEAE - 245P @
	*** FLAS has no material of this family.
	TETRACHONDRACEAE - 245S @
	Polypremum (species occurring in Florida) procumbens
	GELSEMIACEAE - 245T @
	Gelsemium (species occurring in Florida) rankinii sempervirens
	GENTIANACEAE - 246 @
	Bartonia (species occurring in Florida) paniculata verna virginica Bisgoeppertia Blackstonia Canscora Centaurium (Bartonia) Chelonanthus (= Irlbachia) Cicendia (see also Exaculum) Coutoubea Curtia Deianira Enicostema Erythraea (? = Centaurium)

LEFT	RIGHT
GENTIANACEAE - 246 (cont.) @	GENTIANACEAE - 246 (cont.) @
Eustoma (species occurring in Florida) exaltatum Exaculum (Ciendia)ExacumFraseraGentiana (Gentianella) (species occurring in Florida) catesbaei pennelliana saponaria Gentiana END + indets. (Gentianella see Gentiana)HaleniaIrlbachiaLeiphaimos (? = Voyria)Leiphaimos (species occurring in Florida) parasitica Leiphaimos ENDLisianthusLomatogoniumMacrocarpaeaObolariaSabatia (species occurring in Florida) angularis bartramii brevifolia calycina companulata decandra difformis dodecandra gentianoides grandiflora macrophylla quandrangula	Sabatia (species occurring in Florida, cont.) stellaris Sabatia ENDSchultesiaSwertiaSymbolanthusTapeinostemon ☺VoyriaVoyriella ☺indets.
	MENYANTHACEAE - 246a @
	Fauria (see Nephrophyllidium)MenyanthesNephrophyllidiumNymphoides (species occurring in Florida) aquatica cordata cristata indica Nymphoides ENDindets.
	APOCYNACEAE - 247 @
	*=formerly treated as Asclepiadaceae
	AcokantheraAdeniumAllamandaAlstonia ☺ constricta (FL.cult) macrophylla (FL) scholaris (FL) venenata (FL.cult) AlyxiaAmbelania(Ampelamus = Cynanchum)(Amphistelma = Cyanchum)Amsonia ☺ -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -Florida (manila) ciliata rigida tabernaemontana AnacamptaAngadenia ☺ -Florida (manila) berteri -West Indies (blue) AnodendronApocynumAraujia*

LEFT	RIGHT
APOCYNACEAE - 247 (cont.) @ *formerly treated as Asclepiadaceae	APOCYNACEAE - 247 (cont.) @ *formerly treated as Asclepiadaceae
Asclepias* (species occurring in Florida, plus others!) (This needs to be sorted out!) amplexcaulis cinerea connivens curassavica curtissii exaltata (non-FL sp.) feayi hirtella (non-FI sp.) humistrata incarnata lanceolata longifolia michauxii nivea (non-FL sp.) obovata ovalifolia (non-FL sp.) pedicellata perennis physocarpa pumila (non-FL sp.) purpurascens (non-FL sp.) quadrifolia (non-FL sp.) rubra speciosa (non-FL sp.) stenophylla (non-FL sp.) subverticillata (non-FL sp.) syriaca (non-FL sp.) tomentosa tuberosa (Gen. US)	Asclepias* (cont.) (species occurring in Florida, plus others!) tuberosa (cont.) (SE US, FL) variegata verticillata viridiflora viridis viridula Asclepias* END Asketanthera © (West Indies -blue) Aspidosperma Beaumontia Blepharodon* Bonafousia Calotropis* Cameraria Carissa © -Florida (manila) (grandiflora see macrocarpa) macrocarpa cultivated -Gen. Foreign (purple) Catharanthus (Vinca) (species occurring in Florida) roseus Cerbera Ceropegia* Chonemorpha Couma Cryptolepis* Cryptostegia* (Cyclodon* = Matelea*) Cynanchum* (Amphistelma, Epicion, Lyonia, Metalipis, Metastelma) (species occurring in Florida) angustifolia blodgettii cubense laeve northropiae (palustre -currently filed as angustifolia, but may belong here) scoparium Cynanchum* END Dischidia* © Duckeodendron Echites © umbellata (FL / WI) * other (Mx,CAm,SAm) (Edisonia* = Matelea pubiflora) (Epicion* = Cynanchum northropiae) (Ervatamia see Tabernaemontana) Fimbristemma* Fischeria* Forsteronia (Funastrum* = Sarcostemma) Funtumia © (Gen. Foreign -purple)

LEFT	RIGHT
APOCYNACEAE - 247 (cont.) @ *formerly treated as Asclepiadaceae Geissospermum Gomphocarpus* Gonolobus* (from Matelea) suberosus (GenUS / SEUS / FL) Gymnema* Himatanthus Holarrhena Hoya* Huernia* Jacaima* Kopsia Lacmellea Lochnera (Lyonia* = Cynanchum angustifolium) Macropharynz Macrosiphonia Malouetia Mandevilla © splendens *(FLcult) * other (FLcult hybrids+indet / WI / MxCSAm) Marsdenia* (WI / MxCSAm) Mascarenhasia Matelea* (Cyclodon, Edisonia, Odontostephana, Vincetoxicum) (species occurring in Florida) alabamensis / baldwyniana / carolinensis / flavidula floridana (gonocarpa see Gonolobus suberosus) pubiflora NOTE: bug damage noted in this genus in 2002/2003. Fumigant added to case. No active insects were noted. 3 Sep 2003. Matelea END Melodinus Mesechites (Metalepsis* = Cynanchum) (Metastelma* = Cynanchum) Microplumeria Molongum Morrenia* © odorata Morrenia* END Neobraceae Nerium Ochrosia Odontadenia (Odontostephana* = Matelea) Oxystelma* Pachypodium Parsonsia © (GF) Pentalinon luteum (FL / WI) * other (MxCSAm) Periploca* © (Alaska, Canada, Gen. U.S. -gray) Plumeria © alba (FLcult / WI) obtusa (FL / WI) rubra (FLcult / WI / MxCSAm / GenFor) * other (FLcult / WI / MxCSAm) (Plumeriopsis ? no folder) Prestonia © mollis (FLcult / MxCSAm) * other (MxCSAm) Prothecidiscus* Pseudomarsdenia* © (Mexico, C. Am. -orange) Rauvolfia © serpentina (FL.cult) tetraphylla (FL / Mx,CAm,SAm) verticillata (FL.cult / GFor * other (WI / MxCAm,SAm / GFor) Rhabdadenia © biflora (FL / WI / MxCSAm) * other (WI / MxCSAm) Rhodocalyx Sarcostemma* (Funastrum) (species occ. in Florida) clausum Sarcostemma* END	APOCYNACEAE - 247 (cont.) @ *formerly treated as Asclepiadaceae Stapelia* Stemmadenia © Florida (cult.) Mexico, CAm, SAm Stenosolen Stephanotis* (boxed fruit on bottom left) Strophanthus Tabernaemontana Tacazzea apiculata (FLcult) * other (MxCSAm) Tanduzia Tassadia Telosma* Thevetia © ahouai (FLcult / MxCSAm) ovata (FLcult / MxCSAm) peruviana (FL / CanUS / WI / MxCSAm) thevetioides (FLcult / MxCSAm) * other (MxCSAm) Thyrsanthella difformis (FL / CanUS) Toxocarpus* Trachelospermum asiaticum (FL) jasminoides (FL / GenFor) (Urechites see Pentalinon) Vallisneria Vallesia Vinca (also see Catharanthus) (Vincetoxicum* = Malelea) Wrightia Apocynaceae indets. © ASCLEPIADACEAE - 248 - SEE APOCYNACEAE - 247 @ CONVOLVULACEAE - 249 @ (incl. Dichondraceae, Cuscutaceae) Aniseia Argyreia Bonamia (species occurring in Florida) grandiflora Bonamia END (Breweria = Stylisma) (Calonyction = Ipomoea) Calystegia (species occurring in Florida) sepium / spithamaea Calystegia END Calystegia indet. Convolvulus © arvensis (FL / CanUS / GenFor) * other (CanUS / WI / MxCSAm / GenFor) Cressa Cuscuta © -Alaska, Canada, Gen. U.S. (gray) -SE U.S. (green) -Florida (manila) americana (FL / WI / MxCAm) campestris (FL / CanUS) compacta (FL / CanUS) exaltata (FL / CanUS) (glandulosa see obtusifolia) gronovii ((FL / CanUS / WI) indecora (FL / CanUS)

LEFT	RIGHT
CONVOLVULACEAE - 249 (cont.) @ (incl. Dichondraceae, Cuscutaceae)	CONVOLVULACEAE - 249 (cont.) @ (incl. Dichondraceae, Cuscutaceae)
Cuscuta ☺ -Florida, cont. (manila) japonica (FL / CanUS) obtusiflora (FL / CanUS / WI) pentagona (FL / CanUS) umbellata (FL / CanUS) * other (FL indet. / CanUS / WI / GF) Dichondra (species occurring in Florida) carolinensis micrantha Dichondra END Dicranostyles ☺ (So. Am. -yellow) Evolvulus (species occurring in Florida) alsinoides glaber grisebachii sericeus Evolvulus END (Exogonium see Ipomoea) Grammica Hewittia Ipomoea (species occurring in Florida) acuminata (? or indica) alba aquatica asarifolia barbigera batatas cairica cordatotriloba fistulosa hederacea hederifolia imperati (= stolonifera) indica lacunosa (macrantha see violacea) macrorhiza microdactyla pandurata pes-caprae purpurea quamoclit	Ipomoea (species occurring in Florida, cont.) sagittata setosa (stolonifera see imperati) tenuissima (trichocarpa see I. cordatotriloba) tiliacea triloba turbinata violacea (= macrantha) wrightii (FL / CanUS) Ipomoea END Ipomoea hybrids Ipomoea indet. Iseia Itzaea ☺ Jacquemontia (species occurring in Florida) curtissii havanensis jamaicensis pentantha reclinata tamnifolia Jacquemontia END Maripa Merremia (Operculina) (species occurring in Florida) dissecta quinquefolia tuberosa Merremia END Odonellia ☺ (Operculina = Merremia) (Pharbitis = Ipomoea) (Porana see Poranopsis) Poranopsis paniculata (FL / WI / GenFor) (Quamoclit = Ipomoea) Stictocardia (Rivea) (Strophocaulis = Convolvulus) Stylisma (Breweria) (species occurring in Florida) abditata aquatica humistrata patens pickeringii (non-FL sp.) villosa (Thyella = Jacquemontia) Turbina (Ipomoea) Convolvulaceae indets.

LEFT	RIGHT
POLEMONIACEAE - 250 @ (Ericales) Allophyllum Cobaea Collomia (Eriastrum = Hugelia) Gilia (Gilia rubra see Ipomopsis rubra) Hugelia (Eriastrum) Ipomopsis (species occurring in Florida) rubra Ipomopsis END Langloisia Leptodactylon Linanthus (Linanthastrum) (Linanthastrum = Lanathus) Loeselia Microsteris (Phlox) Navarretia Phlox (species occurring in Florida) amoena (carolina see P. glaberrima) divaricata drummondii floridana glaberrima nivalis pilosa Phlox END Polemoniella (missing) Polemonium	BORAGINACEAE - 252 @ (Boraginales) (incl. Codonaceae, Cordiaceae, Ehretiaceae, Heliotropiaceae, Hydrophyllaceae Lennoaceae, Wellstediaceae, and "Nama" clade) Alkanna Amsinckia Anchusa Argusia ☺ gnaphalodes (FL, WI, Mx/CA/SA) Asperugo (Batschia = Lithospermum) (Beureria = Bourreria) Borago Bourreria (Beureria) (species occurring in Florida) cassinifolia ovata radula (succulent file as ovata) Bourreria END Brunnera Buglossoides (species occurring in Florida) arvensis Buglossoides END Carmona (Ehretia) Cerinthe (Cochranea = Heliotropium) Coldenia Cordia (Varronia) bahamensis dichotoma (FL / WI) globosa (note foliage is similar to Turnera ulmifolia!) myxa (FLcult) Although C. myxa is generally misapplied to specimens from Florida (and other areas) these look different and may be true C. myxa. sebestena (tremula see C. dichotoma) * other (WI / MxCSAm / GenFor) Cordia indet. Cryptantha Cynoglossum (species occurring in Florida) furcatum virginianum zeylanicum Cynoglossum END (Decemium = Hydrophyllum) Echinosperrum (? = Lappula) Echium
HYDROPHYLLACEAE - 251 @ see Boraginaceae - 252, except for Hydrolea, see Hydroleaceae - 251Q	
HYDROLEACEAE - 251Q @ (Solanales) (Hydroleaceae) Hydrolea (species occurring in Florida) corymbosa ovata quadriavalvis spinosa Hydrolea END	

LEFT	RIGHT
BORAGINACEAE - 252 (cont.) @ (Boraginales) (incl. Codonaceae, Cordiaceae, Ehretiaceae, Heliotropiaceae, Hydrophyllaceae Lennoaceae, Wellstediaceae, and "Nama" clade) Ehretia (also see Carmona) (Ellisia = Macrocalyx) Emmenanthe Eriodictyon Eritrichium Eucrypta Greenocharis = Cryptantha) Hackelia ☺ (Canus) Heliotropium (Cocranea, Schobera, Tiaridium) (species occurring in Florida) amplexicaule angiospermum curassavicum europaeum fruticosum indicum polyphyllum procumbens Heliotropium END Heliotropium indet. Hesperochiron Hydrophyllum (Decemium) Lappula Lennoa ☺ Lithospermum (Batschia) (species occurring in Florida) caroliniense incisum tuberosum Lithospermum END Macrocalyx (Ellisia) (Mallotonia see Argusia) (Marilaundium = Nama) Mertensia Messerschmidia	BORAGINACEAE - 252 (cont.) @ (Boraginales) (incl. Codonaceae, Cordiaceae, Ehretiaceae, Heliotropiaceae, Hydrophyllaceae Lennoaceae, Wellstediaceae, and "Nama" clade) (Myriopus = Tournefortia) Myosotis (species occurring in Florida) macroserma Myosotis END Nama (Marilaundium) (species occurring in Florida) jamaicense Nama END Neatostemma Nemophila (species occurring in Florida) aphylla (microcalyx see N. aphylla) Nemophila END Omphalodes Onosma Onosmodium (species occurring in Florida) virginianum Onosmodium END Oreocarya (? =Cryptantha) Pectocarya Pentaglottis Phacelia Pholisma Pholistoma Plagiobothrys Pulmonaria Rochefortia ☺ Romanzoffia (Schobera = Heliotropium) Symphytum (Tiaridium = Heliotropium) Tournefortia (Mallatonia, Myriopus) (species occurring in Florida) hirsutissima volubilis Tournefortia END Trigonotis Turricula (Varronia = Cordia) Wigandia Boraginaceae indets. "Polemoniaceae" indets.
	VERBENACEAE - 253 [sensu modern systematics (APGIII)] Aloysia ☺ (Avicennia see Acanthaceae, 266) Bouchea Citharexylum ☺ -Florida (manila) fruticosum cultivated -West Indies (blue) -Mexico, C. Am. (orange) -So. Am. (yellow) Duranta ☺ (Glandularia = Verbena) (Goniostachyum see Lantana)

LEFT	RIGHT
VERBENACEAE - 253 (cont.) [sensu modern systematics (APGIII)] Junellia ☺ Lantana (species occurring in Florida) camara depressa involucrata (microcephala = canescens) montevidensis ovatifolia urticifolia (non-FL sp.) Lantana END (Canada,U.S./FL/WI/Mx,CAmSAm) Lantana indet. Lippia (Phyla) alba dulcis lanceolata nodiflora stoechadifolia Nashia (Nyctanthes, was here for some reason, but is now in Oleaceae) (Petraea = Petrea) Petrea (Petraea) (Phyla see Lippia) Priva Raphithamnus Stachytarpheta ☺ (Valerianoides) -Florida (manila) jamaicensis -West Indies (blue) -Mexico, C. Am. (orange) -So. Am. (yellow) -Gen. Foreign (purple) Stylodon (Verbena) (species occurring in Florida) carneus (see also Verbena carneus) Tamonea ☺ -West Indies (blue) -Mexico, C. Am. (orange)	VERBENACEAE - 253 (cont.) [sensu modern systematics (APGIII)] (Valerianoides = Stachytarpheta) Verbena (Glandularia) (species occurring in Florida) (angustifolia see V. simplex) bonariensis brasiliensis canadensis carnea (see also Stylodon carneus) (halei see V. officinalis ssp. halei) maritima officinalis ssp. halei officinalis ssp. officinalis rigida scabra simplex tampensis tenuisecta urticifolia Verbena END Verbena indet. Verbenaceae indets. LABIATAE - 254 (Lamiaceae) [sensu modern systematics (APGIII)] Acanthomintha Achyrosperrum Acinos Acrocephalus Aegiphila ☺ -West Indies (blue) -Mexico, C. Am. (orange) -So. Am. (yellow) Agastache Ajuga Amasonia ☺ Anistomeles Ballota Blephilia Brazoria

LEFT	RIGHT
LABIATAE - 254 (cont.) (Lamiaceae) [sensu modern systematics (APGIII)] (Brumella = Prunella) Calamintha (Clinopodium) (species occ. in Florida) ashei / coccinea / dentata / georgiana Calamintha END Callicarpa (species occurring in Florida) americana (Ceranthera see Dicerandra) Chaunostoma Cleonia Clerodendrum *aculeatum..... (FL.cult/WI) bungei.....(CanUS/FL) chinense (FL/WI) (fragrans = chinense) *glandulosum.....(FL.cult) indicum(CanUS/FL) kaempferi..... (FL) *minahassee.....(FL.cult) *paniculatum.....(FL.cult) (philippinum = chinense) *quadriloculare(FL.cult) speciosissimum (FL/GF) x speciosum.....(CanUS/FL) splendens (FL/GF) thomsoniae(CanUS/FL/GF) *tomentosum(FL.cult) trichotomum..... (FL/GF) *wallichii.....(FL.cult) indet..... (FL) Clerodendrum OTHER..... (WI/MxCSAm/GenFor) Clinopodium (Calamintha) (species occurring in Florida) vulgare Clinopodium END Colebrookea Coleus Collinsonia (incl. Micheliella) (species occ. in Florida) anisata canadensis (CanUS)	LABIATAE - 254 (cont.) (Lamiaceae) [sensu modern systematics (APGIII)] Collinsonia (incl. Micheliella) (species occ. in Florida) canadensis (FL) serotina Collinsonia END Colquhounia Congea Conradina ☺ brevifolia (FL) canescens (CanUS/FL) cygniflora (FL) etonia (FL) glabra (FL) grandiflora (FL) Cornutia Cunila Dicerandra (Ceranthera) christmanii (FL) cornutissima (FL) densiflora (CanUS/FL) frutescens (FL) immaculata (FL) linearifolia (CanUS/FL) modesta (FL) thinicola (FL) Dicerandra OTHER odoratissima (CanUS) odoratissima x linearifolia (CanUS) radfordiana (CanUS) (Diodeilis see Calamintha) Dracocephalum (Physostegia for New World species) Dysophylla Elsholtzia (CanUS/GenF) Eremostachys (GenF) Eriope (MxCSAm) Galeopsis (CanUS) Glechoma hederacea (CanUS/FL/GenF) Glechoma OTHER (CanUS) Gmelina Hedeoma (Stachydeoma) (species occurring in Florida) (graveolens see Stachydeoma graveolens) hispida Hedeoma END Holmskioldia Hyptis alata (FL, counties A-L)

LEFT	RIGHT
LABIATAE - 254 (cont.) (Lamiaceae) [sensu modern systematics (APGIII)]	LABIATAE - 254 (cont.) (Lamiaceae) [sensu modern systematics (APGIII)]
Hyptis - alata (FL counties M-W) - mutabilis - pectinata - spicigera - verticilata Hyptis ENDHyptis indet.HyssopusIboza (Moschosma)(Isanthus = Trichostema)(Koellia = Pycnanthemum)Karomia tettensis (FLcult)LamiastrumLamium - amplexicaule Lamium ENDLavandula - angustifolia (FLcult / CanUS) - stoechas (FLcult / GenFor) * other (GenFor) Leonotis - leonurus (FL) - nepetifolia (FL / CanUS / WI / MxCSAm) - ocymifolia (FLcult) LeonurusLepechinia (WI / MxCSAm)LeucasLycopus - americanus - amplectens (angustifolius see L. rubellus) - rubellus (FL / CanUS) - virginicus Lycopus ENDLycopus indet.Lycopus typesMacbridea - alba Macbridea ENDMarrubiumMarsypianthesMechania (missing)MeehaniaMelissaMelittisMentha - aquatica - arvensis - piperita - rotundifolia - spicata - cult. hybrids Mentha END (A-L)	Mentha END (M-Z) + indets.Mesona ☺(Micheliella = Collinsonia)Micromeria (Saturea) (species occurring in Florida) - brownei Micromeria ENDMinthostachysMoldavicaMolucellaMonarda - citriodora (FL / CanUS) - didyma (FLcult / CanUS) - fistulosa (FLcult / CanUS) - punctata (FL / CanUS) * other (CanUS / MxCSAm) - hybrids & indet. FL Monardella (CanUS / MxCSAm)(Moschosma = Iboza)Mosla (CanUS)Nepeta - cataria (CanUS/FLcult) - x faassennii (FLcult) Nepeta OTHER (GenF) Ocimum - micranthum Ocimum ENDOriganum ☺Orthosiphon - aristatus (FLcult) * other (GenFor) Oxera pulchella (FLcult)Peltodon ☺Perilla - frutescens Perilla ENDPerovskiaPetitia ☺ (West Indies -blue)PhlomisPhylostegiaPhysostegia (Dracocephalum) (species occurring in Florida) - godfreyi - leptophylla - purpurea - virginiana Physostegia ENDPiloblephis (Pycnothymus, Saturera) (species occurring in Florida) - rigida Plectranthus - amboinicus (FLcult / WI / MxCSAm) - arentatus (FLcult) - cremnus (FLcult) - dolichopodus (FLcult) - ecklonii (FLcult) - forsteriu (FLcult) - fruticosus (FLcult) - grandidentatus (FLcult) - hadiensis (FLcult) - madagascariensis (FLcult) - neochilus (FLcult) - parviflorus (FLcult / GenFor) - purpuratus (FLcult) - spicatus (FLcult) - venteri (FLcult) - verticillatus (FLcult) - zuluensis (FLcult) * various cultivars * other (WI / GenFor) PogogynePogostemon cablin (FLcult)Prasium (GenFor)

LEFT	RIGHT
	Premna corymbosa (FLcult) odorata (FL) pubescens (FLcult) Prostanthera (genFor) Prunella (Brunella) (species occurring in Florida) vulgaris Prunella END

LEFT	RIGHT
LABIATAE - 254 (cont.) (Lamiaceae) [sensu modern systematics (APGIII)] Pseudocarpidium w Pseudocaryopteris bicolor (FLcult) Pycnanthemum (Koellia) (species occurring in Florida) albescens flexuosum floridanum loomisi nudum pycnanthemoides setosum Pycnanthemum END Pycnanthemum indet. Pycnostachys (Pycnothymus = Piloblephis) Rosmarinus Rothea Salazaria Salvia azurea (FL / CanUS) blepharophylla (FLcult) caymanensis (FLcult) (chapmanii see urticifolia for now) coccinea (FL / CanUS / WI / MxCSAm) elegans (FLcult) farinacea (FL / CanUS) farinacea x longipicata (FLcult) (incl. cv. 'Indigo Spires', cv. 'Mystic Spires') greggii (FLcult / CanUS) guaranitica (FLcult) hispanica (FL) (cv. 'Indigo Spires' see S. farinacea x longispicata) involucrata (FLcult) iodantha (FLcult) karwinskii (FLcult) leucantha (FLcult) lyrata (FL / CanUS) madrensis (FLcult) mexicana (FLcult) micrantha (FL / WI) microphylla (FLcult) miniata (FLcult) misella (FL) (cv. 'Mystic Spires' see S. farinacea x longispicata) nemorosa (FLcult) occidentalis (FLcult) officinalis (FLcult / CanUS / GenFor) (privoides see misella) (riparia see misella) serotina (FL / WI) (setosa see misella) sinaloensis (FLcult) splendens (FLcult / Green) uliginosa (FLcult) urticifolia (FL / CanUS)	LABIATAE - 254 (cont.) (Lamiaceae) [sensu modern systematics (APGIII)] Salvia (cont.) * other (CanUS / WI / MxCSAm / GenFor) * indets. (see end of geographic region) Salvia (also see Lepechinia) e.g. S. foveolata, S. uncinata Satureja (see also Clinopodium, Piloblephis, Micromeria) hortensis (FLcult / CanUS) * other (CanUS / GenFor) Schizonepeta Scutellaria altamaha (may belong in incana) arenicola drummondii elliptica floridana glabriuscula havanensis incana integrifolia laterifolia multiglandulosa (may belong in integrifolia) ovalifolia (perhaps all belong in S. elliptica?) ovata parvula racemosa Scutellaria END Scutellaria indet. Sideritis (Siphonanthus = Clerodendron) (Solenostemon see Coleus for now) Stachydeoma graveolens Stachys crenata floridana hyssopifolia Stachys END Stenogyne Synandra Tectona Teucrium canadense

LEFT	RIGHT
LABIATAE - 254 (cont.) (Lamiaceae) [sensu modern systematics (APGIII)] Teucrium END Teucrium indet. Thymus Trichostema (Isantheus) (species occurring in Florida) dicotomum setaceum suffrutescens Trichostema END Vitex ☺ -SE U.S. (green) -Florida (manila) agnus-castus trifolia -West Indies (blue) -Mexico, C. Am. (orange) -So. Am. (yellow) -Gen. Foreign (purple) Westringia indets.	SOLANACEAE - 256 @ (cont.) Chamaesaracha Coeloneurum Cyphomandra Datura inoxia stramonium (incl. tatula) Datura END Duboisia Dunalia Espadaea Goetzea Hyoscyamus lochroma cyaneum (FLcult / MxCSAm) Jaltomata Juanulloa Leucophysalis Lycianthes Lycium carolinianum Lycium END Lycopersicum Margaranthus Markea Merinthopodium (? = Markea) Nectouxia Nicandra Nicotiana Nierembergia (Perizoma = Salpichroa) Petunia ☺ -Florida (manila) X hybrida (incl. P. violacea) (parviflora see Calibrachoa parviflora) (violacea file as X hybrida) Physalis (note: Maggie Whitson at DUKE, now at KNK, is finishing a revision. Some specimens are still on loan. It doesn't look like all the species below occur in Florida.) angulata angustifolia arenicola carpenteri cordata grisea heterophylla (longifolia see Physalis END) philadelphica pruinosa (*no specimens) pubescens virginiana (only 1 FL sheet, may not grow in FL) (viscosa see P. walteri) walteri walteri x angustifolia (Physalis cont. in next cabinet)
NOLANACEAE - 255 @ see SOLANACEAE - 256 but, FLAS has none	
SOLANACEAE - 256 @ Acnistus Bouchetia Browallia (Brugmansia currently mixed with Datura) Brunfelsia Calibrachoa ☺ --Florida parviflora Capsicum annum frutescens Capsicum END Capsicum indet. Cestrum diurnum nocturnum Cestrum END Cestrum indet.	

LEFT	RIGHT
SOLANACEAE - 256 @ (cont.)	SOLANACEAE - 256 @ (cont.)
Physalis END (note: Physalis lobata see Quincula lobata) Quincula ☺ Salpichroa Salpiglossis (Saracha see Jaltomata) Schizanthus Schultesianthus Schwenckia Solandra longifora (FLcult / WI) maxima (FLcult) * other (WI /MxCSAm) Solanum (aculeatissimum see capsicoides) aethiopicum (FLcult) americanum (FL / CanUS / WI / MxCSAm / GenFor) anguivi (FLcult) aviculare (FLcult) bahamense (FL / WI) (blodgettiii see donianum) candidum (FL / CanUS) capsicoides (FL) carolinense var. carolinense (FL / CanUS) carolinense var. floridanum (FL) carolinense var. indet. (FL) carolinense var.(intermediates) (FL / CanUS) chenopodioides (FL / CanUS / WI / MxCSAm) citrifolium (FLcult) conocarpum (FLcult) dimidiatum (FL / CanUS) (also see S. perplexum) diphyllum (FL / MxCSAm) donianum (FL / MxCSAm) (douglasii see chenopodioides) dulcamara (FL / CanUS / GenFor) eleagnifolium (FL / CanUS / WI / MxCSAm)	Solanum erianthum (FL / WI / MxCSAm / GenFor) gracilis (FLcult / CanUS) houstonii (FLcult / MxCSAm) (but also see tampicense for FL collected introduced material, which used to be placed here) incanum (FLcult) jamaicense (FL / WI / MxCSAm) jasminoides (FLcult) linnaeanum (FLcult) (lycopersicum see Lycopersicum for now) macrocarpon (FLcult) mammosum (FLcult / MxCSAm) mauritanium (FL) melogena (FL / CanUS / WI) miniatum (FLcult) (nigrescens = chenopodioides) nigrum (FLcult / CanUS / GenFor) (nodiflorum see americanum) perplexum (FL / CanUS) pseudocapsicum (FL / CanUS / GenFor) (pseudogracile see chenopodioides) ptycanthum (FLcult / CanUS) quiitoense (FLcult) rostratum (FLcult / CanUs / MxCSAm) ("S211" see americanum) santwongsei (FLcult) sarachoides (FLcult / CanUS) scabrum (FLcult) seaforthianum (FL / WI / MxCSAm / GenFor) sessiliflorum (FLcult) sisymbriifolium (FL / CanUS / WI) stramonifolium (FLcult / WI / MxCSAm) suaveolens (FLcult) tampicense (FL) torvum (FL / WI / MxCSAm) tuberosum (FL / CanUS) umbellatum (FL per Atlas, no folder / WI) (verbascifolium file as S. donianum or S. erianthum) viarum (FL) villosum (FL) wendlanii (FLcult) wrightii (FLcult / WI / MxCSAm) * other (CanUS / WI / MxCSAm / GenFor) Solanum indet. ☺ Streptosolen (CanUS / MxCSAm) Trianaea (MxCSAm) Withania (FLcult) Witheringia (MxCSAm) indets. (WI / MxCSAm)

LEFT	RIGHT
SCROPHULARIACEAE - 257 @ (incl. Buddlejaceae , Myoporaceae) Alonsoa Adenoplea Bontia Buddleia Capraria (species occurring in Florida) biflora Capraria END (Celsia = Verbascum) Diascia Jamesbrittenia Leucophyllum Limosella Myoporum ☺ (GFor) Nemesia Nicodemia Scrophularia marilandica Scrophularia END Sutera Tragiola pilosa Verbascum blattaria thapsus virgatum Verbascum END Scrophulariaceae indets.	BIGNONIACEAE - 258 @ (cont.) Arrabidaea ☺ Astianthus ☺ Bignonia (unguis-cati see Macfadyena unguis-cati) Bignonia END (Bignonia = Anisostichus, Campsis) Campsis (Bignonia radicans, Tecoma radicans) radicans Campsis END Catalpa bignonioides Catalpa END Chilopsis X Chitalpa Clytostoma Crescentia cujete Crescentia END Cybistax Cydista Delostoma Distictella Distictis Dolichandrone (Doxantha = Bignonia) (Enallagma see Amphitecna) Godmania Haplophragma Heterophragma Incarvillea Jacaranda ☺ Kigelia Lundia Macfadyena unguis-cati Mansoa ☺ Markhamia Melloa Memora Newvouldia Oroxylum (Pachyptera see Mansoa) Pandorea Paragonia Parmentiera Phryganocydia Pithecoctenium
CALCEOLARIACEAE - 257N @ Calceolaria	
PAULOWNIACEAE - 257P @ Paulownia thapsus (FL / CanUS) - cult. FL	
LINDERNIACEAE - 257R @ (Globifera = Micranthemum) (Hemianthus = Micranthemum) (Ilysanthes = Lindernia) Lindernia (Ilysanthes, Vandellia) (species occurring in Florida) anagallidea crustacea dubia grandiflora monticola Lindernia END Micranthemum (Globifera, Hemianthus) (species occurring in Florida) glomeratum umbrosum Micranthemum END Torenia (Vandellia = Lindernia)	
STILBACEAE - 257S @ Halleria	
BIGNONIACEAE - 258 @ Adenocalymma Amphilophium Amphitecna (Enallagma) (species which occur in Florida) latifolia Amphitecna END Anemopaegma ☺ Anisostichus (species occurring in Florida) capreolata (Bignonia capreolata)	

LEFT	RIGHT
BIGNONIACEAE - 258 @ (cont.)	OROBANCHACEAE - 261 @ (cont.)
Pleonotoma Podranea Pseudocalymma Pyrostegia ☺ Radermachera ☺ Roentgenia Saritaea (Schlegelia see Schlegeliaceae, 258Q) Spathodea ☺ Stereospermum Stizophyllum ☺ Tabebuia ☺ Tanaecium Tecoma (Campsis) capensis stans Tecoma END Tecomanthe (Tecomaria see Tecoma capensis) Tynanthus Xylophragma ☺ Zeyheria indets. ☺	Agalinis (species occurring in Florida. cont.) georgiana harperi (also see pinetorum or pulchella) keyensis laxa (may be lumped with setacea) linifolia obtusifolia maritima pinetorum (also see harperi or pulchella) plukenetii (may be lumped with setacea) pulchella purpurea setacea (may include laxa and plukenetii?) tenuifolia Agalinis END Agalinis indet. Alectra Aureolaria flava pectinata (incl. pedicularis, if from FL) virginica Aureolaria END Aureolaria indet. Bartsia (Bellardia = Bartsia) Boschniakia Buchnera americana (Can,US / FL) floridana (FL / CanUS / WI) * other (WI / Mx,CAm,SAm) Buchnera END Castilleja (species occurring in Florida) coccinea / indivisa Castilleja END Castilleja indet.
SCHLEGELIACEAE - 258Q @	
Schlegelia ☺	
PEDALIACEAE - 259 @	
Ceratotheca triloba Ceratotheca END Sesamum indicum Sesamum END Uncarina	
MARTYNIACEAE - 260 @	
Craniolaria Ibicella lutea Martynia Proboscidea louisianica Proboscidea END.....	
OROBANCHACEAE - 261 @	
Agalinis (species occurring in Florida) aphylla divaricata fasciculata filicaulis filifolia	

LEFT	RIGHT
OROBANCHACEAE - 261 @ (cont.) Conopholis - americana CordylanthusDasistomaDicranostegiaEpifagus (Leptamnium) - virginiana EscobediaEuphrasia(Gerardia = Agalinis) - note: These genera are a mess! File specimens named Gerardia as if the genus name were Agalinis. Lamourouxia(Leptamnium = Epiphagus)LindenbergiaMacranthera - flammea MelampyrumOdontitesOphiocephalusOrobanche (Thalesia) - minor - uniflora OrthocarpusParentucelliaPedicularis - canadensis Pedicularis END(Rehmannia see Rehmanniaceae - 261R)RhinanthusSchwalbea - americana (australis see S. americana) Schwalbea ENDSeymeria - cassioides - pectinata SopubiaStriga - gesnerioides Striga END(Thalesia = Orobanche)Tomanthera ©TozziaOrobanchaceae indets.	GESNERIACEAE - 262 @ (cont.) [By species or named cultivar in each genus. Unnamed hybrid crosses filed by first parent in hybrid folder.] Taxonomy as of 2007: see Smithsonian Gesneriaceae Checklist AeschynanthusAgalmyla bellinia AlloplectusBelloniaBesleriaBoeaCapaneaChiritaChrysothemisCobananthusX CodonatanthusCodonantheColumneaCorytoplectusCremospermaCryandra(Dalbergaria = Columnea)DiastemaDichrotrichum (no specimens)DrymoniaEpisciaEpithemaEucodoniaFieldia ©GasteranthusGesneriaGesneria X Rhytidophyllum
REHMANNIACEAE - 261R @nonAPGIV Rehmannia	
GESNERIACEAE - 262 @ [By species or named cultivar in each genus. Unnamed hybrid crosses filed by first parent in hybrid folder.] Taxonomy as of 2007: see Smithsonian Gesneriaceae Checklist Achimenes	

LEFT	RIGHT
GESNERIACEAE - 262 @ (cont.) [By species or named cultivar in each genus. Unnamed hybrid crosses filed by first parent in hybrid folder.] Taxonomy as of 2007: see Smithsonian Gesneriaceae Checklist	
Glossoloma X Gloxinantha Gloxinella Gloxinia Heppiella Isoloma (no specimens) Koellikeria (no specimens) X Koellikohleria Kohleria (Tydaea) Lysionotus ☺ Mitraria Monogyne Monopyle Moussonia Moussonia X Gloxinia Moussonia X Kohleria Moussonia X Smithiantha Nautilocalyx Nematanthus Neomortonia Niphaea Nomopyle Paliavana Paradrymonia (no specimens) Parakohleria Pearcea Pentadenia ☺ Phinaea Platystemma Pseudocolumnea (missing) Rechsteineria (also see Sinningia) (Rehmannia see Scrophulariaceae) Reldia (MxCsAm) Rhabdothamnus Rhynchoglossum Rhychotrechum Rhytidophyllum Rufodorsia Saintpaulia Sarmienta Seemannia Shuaria (MxCsAm) Sinningia Smithiantha Smithiantha X Achimenes Solenophora Stauranthera Streptocarpus Titanotrichum (Trichantha = Columnea) (Tydaea = Kohleria) indets.	
COLUMELLIACEAE - 263 @	
Columellia Desfontainea	

LEFT	RIGHT
LENTIBULARIACEAE - 264 @	

(Aranella = Utricularia)
(Biovularia = Utricularia)
(Calpidisca = Utricularia)
(Lecticula = Utricularia)
Pinguicula (species which occur in Florida)
 caerulea (FL / CanUS)
 ionantha (FL)
 lutea (FL / CanUS)
 planifolia (FL)
 primuliflora (FL)
 pumila (FL / CanUS)
 * other (WI / GenFor)

(Setiscapella = Utricularia)
(Stomoisia = Utricularia)
Utricularia (species which occur in Florida)
 (biflora see gibba)
 cornuta
 (fibrosa see striata)
 fimbriata
 floridana
 foliosa
 gibba
 inflata

LEFT	RIGHT
	LENTIBULARIACEAE - 264 @ (cont.) Utricularia (species which occur in Florida, cont.) junceae olivacea purpurea radiata resupinata striata subulata Utricularia END (Vesiculiva = Utricularia) indets.
	GLOBULARIACEAE - 265 @ (see Plantaginaceae, 269) (Globularia see Plantaginaceae, 269)
	ACANTHACEAE - 266 @ (incl Avicenniaceae and Mendoniaceae) Acanthus mollis (FLcult) montanus (FLcult) Allaeophania Andrographis Anisacanthus Anthacanthus (WI) Aphelandra maculata (FLcult) squarrosa (FLcult) * other (MxCsAm) Asystasia gangetica (FL / WI) Avicennia (species occurring in Florida) germinans Barleria cristata (FL / GenFor) lupulina (FL / WI) oenotheroides (FLcult / MxCsAm) repens (FLcult) Barleriola (WI) (Beloperone = Justicia) (Blechum = Ruellia blechum) Bravaisia (MxCsAm) Brillantaisia (Calophanes = Dyschoriste) Carlwrightia Chaetochlamys (MxCsAm) (note: C. panamensis see Justicia isthmensis) Chaetothylax Crossandra (Diapedium = Dicliptera) Dicliptera (Diapedium) (assurgens = sexangularis) brachiata (FL / CanUS) sexangularis (FL / MxCsAm) squarrosa (FLcult) * other (WI / MxCsAm / GenFor) Drejerella Dyschoriste © (Calophanes) -Florida (manila) angusta humistrata oblongifolia Ecbolium viride (FLcult) Elytraria (Tubiflora) caroliniensis Elytraria END Eranthemum nigrum (FLcult) pulchellum (FL / GenFor) wattii (FLcult) Fittonia albivenis (FLcult) (Gatesia = Yeatisia) Geissomeria (Gerardia = Stenandrium) (Goldfussia = Strobilanthes) Graptophyllum

LEFT	RIGHT
	ACANTHACEAE - 266 @ (cont.) (incl Avicenniaceae and Mendoniaceae) Hansteinia Hemigraphis Henrya © Hygrophila costata (FL / CanUS / MxCSAm) difformis (FL) (lacustris see costata) stricta (FLcult) polysperma (FL / GenFor) * other (FL indet. / GenFor) Hypoestes Jacobinia (see also Justicia) Justicia (Dianthera) americana (FL / CanUS) angusta (FL) aurea (FLcult / MxCSAm) betonica (FLcult / GenFor) brandegeana (FL) brasiliana (FLcult / MxCSAm) candicans (FLcult) (Abbott in process) carnea (FLcult) cooleyi (FL) crassifolia (fulvicoma (FL.cult) leonardii (FLcult) ovata (FL / CanUS) pectoralis (FL / WI / MxCSAm) spicigera (FLcult(* other (FL indet./CanUS / WI / MxCSAm / GenFor)

LEFT	RIGHT
ACANTHACEAE - 266 @ (cont.) (incl Avicenniaceae and Mendoniaceae) Lankesteria Lepidagathis (also see Teliostachya) Lophostachys Louteridium Megaskepasma Mendocia Mirandea Nelsonia Neriacanthus Nomaphila (Hygrophila) Odontonema Oplonia Pachystachys Peristrophe Phlogacanthus ☺ (GFor) Poikilacanthus Pseuderanthemum ☺ alatum (FL /MxCSAm) bicolor (FLcult) carruthersii (FLcult / MxCSAm) laxiflorum (FLcult) variable (FL) - FLcult / MxCSAm Razisea Ruellia ☺ blechum (FL / WI / MxCSAm) breedlovei (FLcult) brevifolia (FLcult) (brittoniana see simplex) caroliniensis (FL /CanUS) chartacea (FLcult) ciliatiflora (FL) (lorentziana = ciliatiflora) macoyana (FLcult) malacospermum (or = simplex) noctiflora (FL) pedunculata (FL /CanUS) (? or now pinetorum) portella (FLcult) simplex (FL / CanUS / GenFor) squarrosa (FLcult) succulenta (FL) tuberosa (FL / WI / MxCSAm) * other (FL misc. cult. / CanUS / WI / MxCSAm) Rungia Russelia samentosa (FLcult) Ruttya fruticosa (FLcult) Salpinxantha Sanchezia Siphonoglossa Spathacanthus (MxCAM) Stenandrium (Gerardia) dulce (FL / MxCSAm) - CanUS / WI Stethoma Strobilanthes Suessenguthia ☺ Teliostachya Tetramerium Thunbergia alata fragrans Thunbergia END Trichanthera (Tubiflora = Elytraria) Whitfieldia Xantheranthemum Yeatesia (Gatesia) indets.	

THOMANDERSIACEAE - 266T @

*** FLAS has no material of this family.

LEFT	RIGHT
MYOPRACEAE - 267 @ (Bontia see Scrophulariaceae, 257) (Myoporum see Scrophulariaceae, 257)	
PHYRMACEAE - 268 @ Glossostigma Hemichaena Leucocarpus (Mazus see Mazaceae - 268M) Mimulus alatus Mimulus END Phryma leptostachya	
MAZACEAE - 268M @ Mazus	
PLANTAGINACEAE - 269 @ Acanthorrhinum Achetaria Amphianthus Anarrhinum (Simbuleta) Angelonia (note: Wunderlin lists A. angustifolia as escaped in FL) Antirrhinum orontium Antirrhinum END Asarina (see also Lophospermum and Maurandya) procumbens (FLcult) Bacopa (Bramia, Mecardonia) (species occurring in Florida) caroliniana cyclophylla (innominata) monnieri Bacopa END Besseyia (Bramia = Bacopa) Callitriche nuttallii pedunculosa Chaenorrhinum	

LEFT	RIGHT
	PLANTAGINACEAE - 269 @ (cont.)
	Chelone
	Chionophila
	Collinsia
	(Conobea = Leucospora)
	Cymbalaria
	Digitalis
	Dopatrium
	Galvezia
	Globularia
	Gratiola (species occurring in Florida)
	brevifolia
	floridana
	(hispida see Sophronanthe hispida)
	peregrina
	(pilosa see Sophronanthe pilosa)
	ramosa
	virginiana
	Gratiola END
	Hebe (Veronica)
	(Herpestis = Bacopa)
	(Hedrotrida = Bacopa)
	Hippuris
	Keckiella
	Kickxia
	Leucospora
	Limnophila (species occurring in Florida)
	(aquatica ?) / aromatica / indica / sessiliflora
	Linaria (species occurring in Florida)
	canadensis (FL / CanUS / WI)
	floridana
	texana
	Linaria END
	Lophospermum
	erubescens (FLcult / WI)
	* other (CanUS)
	(Macuillamia = Bacopa)
	Maurandella
	Maurandya
	antirrhiniflora (FLcult / CanUS / MxCSAm)
	barclaiana (FLcult)
	Mecardonia (Bacopa, Pagesia)
	acuminata
	montevidensis
	vandellioides
	Mecardonia END
	(Misopates see Antirrhinum)
	Mohavea
	Otacanthus
	Ourisia
	(Pagesia = Mecardonia)
	Penstemon
	australis
	laevigatus
	laxiflorus
	multiflorus
	Penstemon END (A-E)

LEFT	RIGHT
PLANTAGINACEAE - 269 @ (cont.)	PLANTAGINACEAE - 269 @ (cont.)
Penstemon END (F-Z + indets.) Plantago aristata floccosa heterophylla lanceolata major purshii rugelii sparsiflora virginica wrightiana Plantago END Russelia (coccinea (FLcult) see sarmentosa; (MxCSAm, see *other) equisetiformis (FL / WI / MxCSAm) sarmentosa (FLcult / MxCSAm) * other (WI / MxCSAm) Scoparia (species occurring in Florida) dulcis montevidensis Scoparia END (Simbuleta = Anarrhinum) Sophronanthe (Gratiola) (species occurring in Florida) hispida pilosa Stemodia durantifolia Stemodia END Synthyris ☺ (Tragiola pilosa see Sophronanthe pilosa) Valeria	Veronica (see also Pygmea, Veronicastrum) agrestis anagallis aquatica arvensis hedenaefolia peregrina persica polita Veronica END Veronicastrum (Veronica) virginicum [? non-Florida] Veronicastrum END
	RUBIACEAE - 270 @
	Acrosynanthus Adina Aidia (GenFor) Alibertia Allaephania Alleizettella (GenFor) Alseis Amaioua Anisomeris Antirhea Antirrhoea Arcytophyllum Ariadne ☺ Asemnantha ☺ Asperula Bertiera Blepharidium Bobea (Borreria see Spermacoce) (densiflora = Spermacoce densiflora) (laevis = Spermacoce assurgens) (ocymoides = Spermacoce prostrata) (terminalis = Spermacoce terminalis) (verticillata = Spermacoce verticillata) Bouvardia Calycophyllum spruceanum (FLcult) * other (MxCSAm) Canthium Capirona ☺ Casasia (clusiifolia see Genipa clusiifolia) * other (WI / MxCSAm) Catesbaea parviflora Catesbaea END Cephaelis (WI / MxCSAm / GenFor) Cephalanthus occidentalis Cephalanthus END Chimarrhis Chiococca alba pinetorum Chiococca END

LEFT	RIGHT
RUBIACEAE - 270 @ (cont.)	RUBIACEAE - 270 @ (cont.)
Chione	Galium ☺ (Can,GenUS: molluga z)
Cinchona ☺	Galium ☺ (SEUS / FL / WI / MxCAM / SoAm / GFor)
Chomelia	Gardenia
Coccocypselum ☺	Genipa (Casasia) ☺ (WI / MxCAM, SAm)
Coffea ☺	Geophila ☺ (WI / MxCAM, SAm)
Coprosma ☺	Gonzlagunia
Cosmibuena ☺	Gouldia
Cosmocalyx ☺	Guettarda ☺
Coussarea	-Florida (manila)
Coutarea ☺	elliptica
Crusea	scabra
Cubanola	-West Indies / Mex., C. Am. / So. Am.
(Cynocrambe = Theligonum)	Hamelia
Declieuxia	patens
Deppea	Hamelia END
Dialypetalanthus	Hedyotis
Diodia (Diodella)	boscii
(species occurring in Florida)	(callitrichoides see Oldenlandiopsis callitrichoides)
hirsuta	corymbosa
teres	crassifolia
tetragonia	fasciculata
virginiana	(halei see Pentodon pentandrus)
Diodia END	nigricans
(Diodella = Diodia)	nuttaliana
Duroia ☺	procumbens
Egeria	uniflora
Elaeagia	Hedyotis END
Emmeorhiza	
Erithalis ☺	
-Florida (manila)	
fruticosa	
Ernodea	
cokeri	
littoralis	
Ernodea END	
Exostema	
caribaeum	
ixoroides (FLcult)	
nitens (FLcult / WI)	
Faramea ☺	
Ferdinandusa ☺	
Galium ☺ (Can,GenUS: a-latifolium)	

LEFT	RIGHT
RUBIACEAE - 270 @ (cont.)	RUBIACEAE - 270 @ (cont.)
Hemidiodia Henriquezia ☺ Hillia Hippotis ☺ Hoffmannia Holodiscus (? missing?) (Houstonia = Hedyotis) Hydnophytum Isertia Isidorea ☺ Ixora Joosia Kelloggia Ladenbergia Lasianthus Laugeria Lecanthus ☺ Leptodermis Lindenia Luculia Lucya (Lygistum see Manettia) Machaonia Malanea Manettia Metadina ☺ Mitchella repens Mitchella END Mitracarpus ☺ hirtus (villosus see hirtus) Mitragyna Mollinedia Morinda citrifolia roioca Morinda END Mussaenda Nauclea (also see Sarcocephalus) Neolaugeria Nertera Oldenlandia (also see Hedyotis) salzmannii Oldenlandiopsis callitrichoides Ophiorrhiza Paederia ☺ cruddasiana (FL) foetida (FL) * other (Mx,CAm,SAm / GFor) Pagamea ☺ Palicourea ☺ Pavetta Pentagonia Pentas Pentodon (halei see P. pentandrus) pentandrus Perama Peratanthe ☺ Phialanthus Picardaea ☺ Pinckneya bracteata Pinckneya END Pittoniotis Platycarpum ☺ Pogonopus Porterandia ☺ Portlandia Posoqueria	Praravinia ☺ Psychotria ☺ -Florida (manila) ligustrifolia nervosa punctata sulzneri -West Indies (blue) -Mexico, Central Am. (orange) -So. Am. (yellow) -Gen. For. (purple) Psychotria indet. (Rachicallis = Rhachicallis) Randia aculeata (FL / WI / MxCSAm) indet. (FLcult) * other (MxCSAm / GenFor) * also see Aidia, Alleizetella and Rosenbergiodendron Randia END Randia indet. Ravnia Relbunium Remijia Retiniphyllum Rhachicallis

LEFT	RIGHT
RUBIACEAE - 270 @ (cont.)	RUBIACEAE - 270 @ (cont.)
Richardia (Richardsonia) brasiliensis grandiflora humistrata scabra (Richardsonia = Richardia) Rondeletia ☺Rosenbergiodendron formosum (FLcult / MxCsAm) * other (MxCsAm) RubiaRudgeaRustia ☺SabiceaSarcocephalus (also see Nauclea)SchraderaScolosanthus ☺SerissaSherardiaSimiraSipaneaSommera ☺Spermacoce ☺ (Borreria) (assurgens see remota) (incl. Borreria laevis) (confusa see S. keyensis) densiflora (floridana see keyensis) (incl. S. confusa, S. tenuior) keyensis glabra (neoterminalis see terminalis) prostrata (include. B. ocymoides) remota (tenuior -> S. floridana) terminalis tetraquetra verticillata SpermacoceodisSpermadictyonStachyarrhena ☺(Mx,CAm,SAm)Staelia ☺(Mx,CAm,SAm)StenostemumStevensia ☺StraussiaStrumpfia ☺ maritima (FL/Mx,CAm,SAm)	TarennaTerebrariaTheligonum (* from Theligonaceae - 82)TocoyenaTricalysiaUncariaVangueriaWarburginaWarscewicziaWendlandiaindets. ☺
	CARLEMANNIACEAE - 270A @
	*** FLAS has no material of this family.
	CAPRIFOLIACEAE - 271 @ (incl. Dipsacaceae, Morinaceae and Valerianaceae)
	AbeliaAlseusmiaCentranthusCentropogon (empty folder)CephalariaDiervillaDipsacusHeptacodiumKolkwitziaKnautiaLeycesteriaLinnaeaLonicera (Nintooa, Phenianthus, Xylosteon) fragrantissima (FL cult./Can,US) hildebrandiana (FL cult.) japonica maackii (FL cult./Can,US) pileata (FL cult./Can,US) sempervirens (FL cult./Can,US) Lonicera * other (Can,US/WI/Mx,CAm,SAm,GFo)Morina (Nintooa = Lonicera) Patrina ☺Plectritis(Phenianthus = Lonicera)(Sambucus see Adoxaceae, 272)ScabiosaSuccisaSymphoricarpusTriosteumUncaria (missing)Valeriana ☺ -Florida (manila) scandens Valerianella radiata Valerianella END(Viburnum see Adoxaceae, 272)Weigelia(Xylosteon = Lonicera)indets.

LEFT	RIGHT
ADOXACEAE - 272 @ (incl. some Englerian Caprifoliaceae)	ADOXACEAE - 272 @ (cont.) (incl. some Englerian Caprifoliaceae)
Adoxa	Viburnum (species which occur in Florida, cont.)
Sambucus	rufidulum
canadensis	(scabrellum see dentatum)
(simpsonii -> canadensis)	Viburnum END
Sambucus END	Viburnum indet.
Sambucus indet.	
Viburnum (species which occur in Florida)	VALERIANACEAE - 273 - (see Caprifoliaceae -271) @
acerifolium	
cassinoides	DIPSACACEAE - 274 - (see Caprifoliaceae - 271) @
dentatum	
nudum	CUCURBITACEAE - 275 @
obovatum	
	Alsomitra
	Anacaona ☺
	Anguria
	Brandegea
	Bryonia
	Cayaponia
	Cionosicyos
	Citrullus
	lanatus
	Citrullus END
	Coccinia
	Cucumis
	anguria
	melo
	Cucumis END
	Cucurbita (Pepo)
	okeechobeensis
	Cucurbita END
	Cyclanthera ☺(Mx,CAm,SAm)
	Dieterlea ☺
	Echballium
	Echinocystis (Micrampelis)
	Echinopepon
	Elateriopsis
	Fevillea
	Gurania
	Gymnopetalum ☺(GFo)
	Lagenaria
	Luffa
	Marah
	Maximowiczia
	Melothria
	pendula
	Melothria END
	(Mecrampelis = Echinocystis)
	Momordica
	charantia
	Momordica END
	(Pepo = Cucurbita)
	Polyclathra ☺
	Psiguria
	Rytidostylis
	Sechium
	Sicydium
	Sicyos
	angulatus
	Sicyos END
	Telfairia
	Trichosanthes
	Tumamoca
	Vaseyanthus
	Zechneria
	indets.

LEFT	RIGHT
CAMPANULACEAE - 276 @ (incl. Lobeliaceae)	CAMPANULACEAE - 276 @ (incl. Lobeliaceae)
Adenophora ☺ Burmeistera Campanula (Campanulastrum, Rotantha) americana floridana robinsiae Campanula END (Campanulastrum = Campanula) Centropogon Clermontia Downingia Edraianthus Githopsis Hippobroma Jasione Legousia Lobelia amoena boykinii brevifolia cardinalis feayana flaccidifolia floridana glandulosa homophylla nuttallii paludosa puberula Lobelia END Lobelia indet.	Nemacladus (Pentaphragma see Pentaphragmataceae) Phyteuma Platycodon Pratia Siphocampylus (Specularia see Triodanis) (Sphenoclea see Sphenocleaceae - 276W) Triodanis biflora perfoliata Triodanis END Wahlenbergia linariodes marginata Wahlenbergia END indets.
	PENTAPHRAGMATACEAE - 276A @
	Pentaphragma
	SPHENOCLEACEAE - 276W @
	Sphenoclea zeylanica Sphenoclea END
	GOODENIACEAE - 277 @ (incl. Brunoniaceae)
	Goodenia Scaevola plumieri sericea Scaevola END
	STYLIDIACEAE - 278 @
	Donatia Forstera (Phyllachne = Fosteria) Stylidium
	CALYCERACEAE - 279 @
	Acicarpha
	ASTERACEAE (=Compositae) - 280 @
	Aaronsohnia Acamptopappus Acanthodesmos Acanthospermum ☺ (species occurring in Florida) australe hispidum (Acanthoxanthium = Xanthium) Achillea Achyrrachaena Achyrocline Acmella (Actinea see Hymenoxys & Tetraneuris) (Actinella (Actinea) see Hymenoxys and Tetraneuris) Actinomeris (Ridan) (Actinospermum = Balduina) Adenocaulon Adenostemma Adenostyles Adenothamnus (Adopogon see Krigia) Aegialophila

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
(Ageratina see Eupatorium for now) Ageratum - conysoides - hourtoniana - littorale Agoseris Ajania pacifica Alcantara Alloispermum (Almutaster see Aster +/- "traditional" sensu lato) Alvordia Amauria Amberboa Amblyolepis Amblyopappus Ambrosia (incl. Franseria) (species which occur in Florida) - artemisiifolia L. - hispida Pursh - psilostachya DC. - trifida L. Ambrosia END (Ammopursus = Liatris) (Amphiachyris see Gutierrezia) Anaphalis Angelphytum Anisocoma Antennaria - plantaginifolia (FL / CanUS) * other (CanUS / GenFor) Anthemis Anvillea Aphanostephus (Aplopappus = Haplopappus) Archibaccharis Arctium Arctotis (Venidium) (Argyranthemum see Chrysanthemum for now) (Arida see Aster +/- "traditional" sensu lato) Aristeguietia Arnica (Arnoglossum see Cacalia) Arnoseris Artemesia (species which occur in Florida) - campestris - vulgaris Artemesia END (A-I)	Artemesia END (J-Z) Aspilis Aster (+- "traditional" sensu lato) Aster * other (CanUS / WI / GenFor) * indet. Almutaster (CanUS) Arida (CanUS) Canadanthus (CanUS) Chaetopappa (CanUS) Dieteria (CanUS) Doellingeria - sericocarpoides (FL / CanUS) *other (CanUS) Eucephalus *other (CanUS) Eurybia - eryngiifolia (FL) - hemisphaerica (FL / CanUS) - paludosa (FL) - spinulosa (FL) *other (CanUS) Galatella (Genfor) Herrickia (CanUS) Ionactis - linariifolia (FL / CanUS) *other (CanUS) Leucelen (CanUS) Oclemena - reticulata (FL / CanUS) Sericocarpus - asteroides (FL / CanUS) - tortifolius (FL / CanUS) *other (CanUS)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Aster (+- "traditional" sensu lato) (cont.)	Aster (+- "traditional" sensu lato) (cont.)
Symphyotrichum - adnatum (FL) - carolinianum (FL) - chapmanii (FL) - concolor (FL / CanUS) - dumosum (FL / CanUS / WI) - dumosum x ?? (FL) - dumosum x S. pilosum (FL) - dumosum x S. racemosum (FL) - dumosum x S. simmondsii (FL) - elliottii (FL / CanUS) - fontinale (FL / CanUS) - lanceolatum (FL / CanUS)	Symphyotrichum (cont.) - lateriflorum (FL / CanUS) - patens (FL / CanUS) - pilosum (FL / CanUS) - praealtum (FL / CanUS) - racemosum (FL) - racemosum x ?? (FL) - racemosum x S. lateriflorum (FL) - racemosum x S. simmondsii (FL) - sericeum (FL) - shortii (FL / CanUS) - simmondsii (FL) - simmondsii x ?? (FL) - subulatum (FL / CanUS / MexCaSa / WI / GenFor) - tenuifolium (FL / CanUS) - undulatum (FL / CanUS) - undulatum x S. urophyllum (FL) - urophyllum (FL / CanUS) - walteri (FL / CanUS)

☺ PLEASE SQUARE UP FOLDERS ----- KEEP CASE DOORS CLOSED ----- HANDLE WITH CARE ☺	
LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Aster (+- "traditional" sensu lato) (cont.) Symphyotrichum (cont.) *other (CanUS / FLcult. / WI) Tripolium (GenFor) Xylorhiza (CanUS) end of Aster (+- "traditional" sensu lato) Asteriscus Astranthium Atractylis Austroeupatorium Ayapana Baccharis (species which occur in Florida) angustifolia dioica glomeruliflora halimifolia	Baccharis END Baeria Bahia Baileya Balduina (species which occur in Florida) angustifolia atropurpurea uniflora hybrids Balduina END Balsamorhiza Baltimora Barblettia Barnadesia Bartlettina Bebbia Bellis Bellium Benitoa Berlandiera (species which occur in Florida) pumila subacaulis (tomentosa see pumila) Berlandiera END

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Bidens (species occuring in Florida) alba bipinnata (coronata see trichosperma) discoidea frondosa laevis mitis pilosa trichosperma (? do we have any) Bigelowia (Chondrophora) (species which occur in Florida) nudata (subsp. nudata and subsp. australis) nuttallii (virgata see nuttallii) Blennosperma Blepharipappus Blumea Boltonia (species which occur in Florida) apalachicolensis (? do we have any) asteroides diffusa	Boltonia END Borrichia arborescens x cubana frutescens Bothriocline Brachycome Brachygolttis (CanUS / MxCsAm) (Brachyrampus = Lactuca) Brickellia (Coleosanthus)(Kuhnia) cordifolia (FL / CanUS) eupatorioides (FL / CanUS) mosieri (FL) Brintonia discoidea Cacalia (Mesadenia) * now Arnoglossum but not yet foldered as listed below Arnoglossum (aka Cacalia) album atropicifolium diversifolium floridanum ovatum sulcatum Calea Calendula Calycadenia Calycoseris Calypocarpus Campovassouria © Campuloclinium (Eupatorium) (Canadanthus see Aster +-"traditional" sensu lato) Carduncellus Carduus Carlina

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @	ASTERACEAE (=Compositae) - 280 @ (cont.)
Carphephorus (species which occur in Florida) carnosus corymbosus (odoratissimus see Trilisia) (paniculatus see Trilisia) pseudoliatris Carphochaeta Carthamnus ☺ Cassinia ☺ Catananche Celmisia Centaurea Centratherum Chaenactis Chaenocephalus (Chaetopappa see Aster +-"traditional" sensu lato) Chamaemelum Chamolaena Chaptalia Charieis Chondrilla (Chondrophora = Bigelowia) Chromolaena (needs update, move taxa in Eupatorium to here) (frustrata filed as Eupatorium frustratum) (odoratum filed as Eupatorium odoratum) Chrysactinea Chrysanthemum Chrysocephalum	Chrysogonum Chrysoma Chrysopsis (also see Heterotheca and Pityopsis) (species which occur in Florida & cross-ref. list) adenolepis -> P. aspera var. adenolepis anguina (ined.) -> C. godfreyi arenicola -> C. gossypina subsp. gossypina argentea -> P. graminifolia car. latifolia aspera -> P. aspera cruiseana -> C. gossypina subsp. cruiseana decumbens -> C. gossypina subsp. gossypina delaneyi (FL) falcata -> P. falcata (non-FL) flexuosa -> P. flexuosa floridana gigantea -> C. gossypina subsp. hyssopifolia godfreyi gossypina subsp. cruiseana gossypina subsp. gossypina gossypina subsp. hyssopifolia gossypina subsp. - indet. graminifolia -> P. graminifolia graminifolia var. aspera -> P. aspera graminifolia var. microcephala -> P. graminifolia var. tenuifolia graminifolia var. tracyi -> P. graminifolia var. tracyi highlandensis (FL) hyssopifolia -> C. gossypina subsp. hyssopifolia -> but often misapplied by authors to C. linearifolia lanuginosa latifolia -> P. graminifolia var. latifolia latisquamea linearifolia longii -> C. gossypina subsp. gossypina mariana mariana var. floridana -> C. floridana microcephala -> P. graminifolia var. tenuifolia mixta -> C. gossypina subsp. hyssopifolia nervosa -> P. graminifolia var. latifolia oligantha -> P. oligantha pinifolia -> P. pinifolia (non-FL) ruthii -> P. ruthii (non-FL) scabrella sceptrum (ined.) -> C. linearifolia subulata tracyi -> P. graminifolia var. tracyi trichophylla -> C. gossypina subsp. gossypina trichophylla var. hyssopifolia -> C. gossypina subsp. hyssopifolia Chrysopsis END Chrysothamnus Chuiraga Cichorium Cirsium (Carduus, in part))(species which occur in Florida) altissimum (Carduus altissimus)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Cirsium (Carduus, in part)) (species which occur in Florida) horridulum (Carduus spinosissimus) (Cirsium smallii) lecontei (Carduus lecontei) muticum (Carduus muticus) nuttallii (Carduus nuttallii) virginianum (Carduus virginianus) * No FL specimens in FLAS, Atlas of FVP cites this for Clay, Duval and Escambia Co. vulgare (Carduus lanceolatus, Cirsium lanceolatum) * No FL specimens in FLAS, Atlas of FVP cites this for Wakulla Co. based on Guide Vasc. Pl. Florida Panhandle 301. 1985. Cirsium END Clibadium Cnicothamnus © Cnicus Coleosanthus (Complaya see Sphagneticola) (Conoclinium = Eupatorium) Condylidium Conyza (Leptilon) Coreocarpus	Coreopsis © Species in Florida (angustifolia see C. gladiata) basalis - Can., U.S., FL (cardaminifolia see C. tinctoria) (crassifolia see C. lanceolata) (drummondii see C. basalis) (falcata see C. gladiata) floridana - FL (accepted by Wunderlin/Tadesse) gladiata - Can., U.S., FL (Flora North America lumps floridana, linifolia, longifolia here) grandiflora - Can., U.S., FL (helianthoides see C. gladiata) (heterogyna see C. lanceolata) integrifolia - Can., U.S., FL lanceolata - Can., U.S., FL linifolia - FL (accepted by Wunderlin, not Tadesse) leavenworthii - FL (lewtonii see C. leavenworthii) (linifolia see C. gladiata or C. longifolia) longifolia (accepted by Tadesse, not Wunderlin) major - Can., U.S., FL nudata - Can., U.S., FL pubescens - Can., U.S., FL rosea - FL (cult.) (stenophylla see tinctoria) tinctoria - Can., U.S., FL tripteris - Can., U.S., FL verticillata - - Can., U.S., FL(cult.) * other (CanUS / WI (no folder - (Coreopsis buchii file as Selleophytum buchii) Corethrogyne Cosmos Cotula Crassocephalum Crepis (? see Youngia) Cristoniopsis Critonia Cronquistianthis Croptilon © (from Haplopappus) Crupina (Cynthia = Krigia) Dahlia Dasyphyllum Delilia Dichrocephala (Dieteria see Aster +-"traditional" sensu lato) Dimerostemma Dimorphotheca Diotis (Doellingeria see Aster +-"traditional" sensu lato) Doronicum Dracopis Dubautia Dugesia Dyssodia (incl. Thymophylla) Eatonella Echinacea Echinops Eclipta © (species which occur in Florida) prostrata

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Egletes ☺ Elephantopus (species which occur in Florida) - carolinianus - elatus - nudatus - tomentosus Elephantopus END Elvira Emilia (species which occur in Florida) - coccinea belongs in fosbergii, to be fixed - fosbergii - sonchifolia Emilia END Encelia (Endorima = Balduina) Engelmannia Enhydra Epaltes Erechtites (species which occur in Florida) - hieracifolia Erechtites END Eremanthus Erigeron (species which occur in Florida) - annuus (bellioides, in FL per Atlas but not foldered yet) - philadelphus - pulchellus	Erigeron (species which occur in Florida, cont.) - quercifolius - strigosus (tenuis in FL per Atlas but not foldered yet) - vernus Erigeron END Eriophyllum Erlangea Espeletia (Eucephalus see Aster +-"traditional" sensu lato) Eupatorium (also see: Ageratina, Austroeupatorium, Chromolaena, Heterocondylus... but most segregates are still filed here) Eupatorium (species which occur in Florida) - album (altissimum, in FL per Atlas but not foldered yet) - x anomalum - aromaticum (=Ageratina aromatica) - capillifolium - chapmanii (=E. perfoliatum per FL Atlas and FNA) - coelestinum (=Conoclinium coelestinum)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Eupatorium (cont.)(also see: Ageratina, Austroeupatorium, Chromolaena, Heterocondylus... but most segregates are still filed here) Eupatorium (species which occur in Florida, cont.) compositifolium cuneifolium (E. glaucescens per Weakley, but E. rotundifolium per FL Atlas, can't find in FNA) fistulosum frustratum (=Chromolaena frustrata) hyssopifolium incarnatum (=Fleischmannia incarnata) jucundum (=Ageratina jucundum) leptophyllum leucolepis linearifolium maculatum (non-FL, all FL annotated to fistulosum) mikanioides mohrii	Eupatorium (cont.)(also see: Ageratina, Austroeupatorium, Chromolaena, Heterocondylus... but most segregates are still filed here) Eupatorium (species which occur in Florida, cont.) (nemorosum see Polyalthina) odoratum (=Chromolaena odorata) perfoliatum petaloideum (FNA accepts, FL Atlas includes in E. album, keep separate) pilosum x pinnatifidum purpureum (recurvans see mohrii) rotundifolium rugosum (=Ageratina altissima) semiserratum serotinum villosum (= Eupatorium HYBRIDS

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Eupatorium END (Eurybia see Aster +-"traditional" sensu lato) Euthamia (species which occur in Florida) graminifolia (accepted per FL Atlas for specimens labeled as E. graminifolia var. hirtipes) caroliniana (need to move minor and tenuifolia here) minor (= E. caroliniana per FL Atlas, FNA, Weakley) tenuifolia (= E. caroliniana per FL Atlas, FNA, Weakley) Euthamia END Evax (also see Filago) Facelis Filago (also see Evax) © Flaveria (species which occur in Florida) floridana x latifolia	Flaveria (species which occur in Florida, cont.) linearis latifolia X linearis ? pubescens ? trinervia Flaveria END Fleischmannia (also see Eupatorium) Florestina (Franseria = Ambrosia) Gaillardia (species which occur in Florida) aestivalis pulchella Gaillardia END Galactites (Galatella see Aster +-"traditional" sensu lato) Galeana Galinsoga (ciliata see quadriradiata) quadriradiata Gamochaeta (many Gnaphalium belong here) Florida species below probably all filed in Gnaphalium, but belong here: antillana (see Gn. falcatum) argyrinea chionesthes coarctata pensylvanica purpurea simplicicaulis Garberia Gazania Geraea Gerbera Geropogon Gnaphalium (species which occur in Florida) falcatum (probably all are Gamochaeta antillana, per FL Atlas) luteoalbum (=Pseudognaphalium luteoalbum) obtusifolium (=Pseudognaphalium obtusifolium)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Gnaphalium (species which occur in Florida, cont.) pensylvanicum (=Gamochaeta pensylvanica, per FL Atlas) purpureum (=Gamochaeta purpurea, per FL Atlas) spicatum (=Gamochaeta coarctata, per FL Atlas) Gnaphalium END Gochnatia Graziella Grindelia Guizotia Gundlachia Gutenbergia Gutierrezia Gymnocoronis Gymnolomia Gymnosperma Gynoys Gynura Gyptis Haastia Haplopappus (also see Rayjacksonia) (incl. Aplopappus, Isocoma, Isopappus, Prionopsis, Sideranthus) Hartwrightia Hasteola (species which occur in Florida) robertiorum Hedypnois (Heleastrum = Aster) Helenium (species which occur in Florida) amarum autumnale (drummondii in FL Atlas, but not foldered here)	Helenium (species which occur in Florida, cont.) flexuosum pinnatifidum vernale Helenium END Helianthella (Also see Phoebanthus) Helianthus (species which occur in Florida) agrestis angustifolius annuus argophyllus atrorubens carnosus debilis

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LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Helianthus (species which occur in Florida, cont.) divaricatus floridanus heterophyllus hirsutus microcephalus occidentalis radula resinosus simulans strumosus tuberosus Helianthus END (A - L)	Helianthus END (M - Z, indets.) Helichrysum Heliocarpus Heliopsis Helipterum Hemizonia (Herrickia see Aster +-"traditional" sensu lato) Heterocondylus Heterothalamus ☺ Heterotheca (also see Chrysopsis and Pityopsis for allied species) (species which occur in Florida) subaxillaris Heterotheca END Hidalgoa Hieracium (species which occur in Florida) aurantiacum gronovii megacephalon Hieracium END Hofmeisteria Hymenoclea (extensive bug damage noted 27 June 1979, KDP)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Hymenopappus (species which occur in Florida) scabiosaeus Hymenopappus ENDHymenostephiumHymenothrixHymenoxysHypochaeris (species which occur in Florida) glabra radicata tweediei Hypochaeris ENDIchthyothereIntybusInula(Ionactis see Aster +-"traditional" sensu lato)Isocarpha(Isocoma = Haplopappus)(Isopappus = Haplopappus)Iva (species which occur in Florida) annua L. angustifolia DC. (? asperifolia Less. - Cronquist says this is in Wakulla Co. while Jackson says this species, is really I. angustifolia) frutescens L. imbricata Walter microcephala Nutt. Iva ENDIxisJaegeriaJaumeaJungiaKeysseriaKoanophyllonKrigia ☺ (Cynthia, Serinea) (species which occur in Florida) cespitosa dandelion (oppositifolia see cespitosa) virginica Krigia ENDKuhnia (species which occur in Florida) eupatorioides Kuhnia END(Lacinaria = Liatris)Lactuca (incl. Mulgedium) (species which occur in Florida) canadensis floridana	Lactuca (incl. Mulgedium) (species which occur in Florida, cont.) graminifolia intybacea (scariola see serriola) serriola Lactuca ENDLagasceaLagenophoraLagenophyllaLaggeraLapsanaLasianthaeaLasiopogonLastheniaLaunaeaLayiaLeontodon (also see Taraxacum)LeontopodiumLepidospartum(Leptilon = Conyza)LeptorhynchosLessingiaLeucampyxLeucanthemum vulgare -> see Chrysanthemum leucanthemum for now. (Leucelen see Aster +-"traditional" sensu lato)LeucogenesLiabumLiatris (species which occur in Florida) aspera chapmanii earlei elegans garberi

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Liatris (species which occur in Florida, cont.) gracilis graminifolia laevigata ohlingerae pauciflora provincialis (secunda see pauciflora var. secunda) spicata	Liatris (species which occur in Florida, cont.) squarrosa tenuifolia Liatris END Libanothamnus Ligularia Lindheimera Lipochaeta (Litrisa = Carphophorus) Luina Lychnophora Lycoseris Lygodesmia (species which occur in Florida) aphylla Lygodesmia END Machaeranthera Macropodina Madia Malacothrix Mallinoa Malperia Marshallia (species which occur in Florida) obovata ramosa tenuifolia Marshallia END Matricaria Megalodonta Melampodium Melanthera (species which occur in Florida) angustifolia

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Melanthera (species which occur in Florida, cont.) aspera ligulata nivea parvifolia Melanthera END (Mesadenia = Cacalia) Micropus Microseris (incl. Nothocalais) Mikania (species which occur in Florida) batatifolia cordifolia scandens Milleria Monolopia Monoptilon Montanoa Moquinea (Mulgedium = Lactuca) Mycelis Myconia Myriactis (Nabalus = Prenanthes) Nananthea Narvalina Neomirandea Neurolaena (Nothocalais = Microseris) Notobasis Notocastrum Notoptera (Oclemena see Aster +-"traditional" sensu lato) Odontospermum Olearia (Oligoneuron = Solidago) (Osmia = Eupatorium) Onopordon Otanthus Othonna Oxytenia Oyedaea Pachystegia (Olearia) Pacourina Palafoxia (species which occur in Florida) feayi	Palafoxia (species which occur in Florida, cont.) integrifolia Palafoxia END Pallenis Parthenium Pectis (species which occur in Florida) glaucescens humifusa leptcephala (? see glaucescens) linearifolia prostrata Pectis END Pentacalia Pentachaeta Perezia Perezipsis Pericome Perityle Perymenium Petasites Petradoria (Phaethusa = Verbesina) Phagnalon Phoebanthus (species which occur in Florida) grandiflorus tenuifolius Phoebanthus END Picnomon Picris Pinaropappus Piptocarpha Piptocoma Piqueria Pityopsis (species which occur in Florida) aspera flexuosa graminifolia var. indet. (FL co's. A - Manatee)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Pityopsis (species which occur in Florida, cont.) graminifolia var. indet. (FL co's. Marion - W) graminifolia var. tenuifolia oligantha Pityopsis END Pluchea (species which occur in Florida) camphorata carolinensis foetida (imbricata see foetida) longifolia odorata (caution, some entities with name odorata might belong in carolinensis) (purpurascens see odorata) rosea (SE U.S.; Florida co's. A-B)	Pluchea (species which occur in Florida, cont.) rosea (Florida co's. C-W, etc.) (symphytifolia, misapplied, see carolinensis; note: true symphytifolia is now treated as Neurolaena lobata, but this a very different plant) sagittalis Pluchea END Pollalesta Polyanthina © Polymnia (incl. Smallanthus) (species which occur in Florida) laevigata uvedalia Polymnia END (Polypteris see Palafoxia) Porophyllum Praxelis Prenanthes (incl. Nabalus) (Prionopsis = Haplopappus) Psathyrotes (Pseudobahia see Monolopia) Pseudoelephantopus Pseudogynoxys © Psilocarphus Psilotrophe Pterocaulon © (species which occur in Florida) pycnostachyum (virgata see pycnostachyum) (undulatum see pycnostachyum) (Pterophyton see Verbesina) Pulicaria Pyrrhopappus (incl. Sitilias) (species which occur in Florida) carolinianus multicaulis Raillardia Raoulia

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LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Ratibida Ravlinoreitzia ☺ Rayjacksonia (species which occur in Florida) phyllocephala (from Haplopappus phyllocephalus) Reichardia Rhagadiolus Rhaponticum Rigiopappus Rudbeckia (species which occur in Florida) fulgida Ait. graminifolia (Torr. & Gray) C. L. Boynton & Beadle hirta L. laciniata L. mohrii A. Gray mollis Ell. nitida Nutt. (subtomentosa - actually not a Florida species although has own folder) triloba L.	Rudbeckia END Sabazia Sachsia Salmea Santolina Sanvitalia Schistocarpha Schkuhria Sclerocarpus Sclerolepis Scolymus Scorzonera Selleophytum ☺ - [W.I.] Selloa ☺ - [Mx/CAM/SAm] Senecio (incl. Kleinia) (should go to Packera) (species which occur in Florida) anonymus aureus glabellus obovatus pauperculus tomentosus vulgaris Senecio END + indets. (Sericocarpus see Aster +- "traditional" sensu lato) Serratula (missing)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
(Serina = Krigia) (Shawia = Olearia) (Sideranthus = Haplopappus) Silphium (species which occur in Florida) asteriscus compositum gracile (ovatifolium see compositum) Silphium END Silybum (Sitilias = Pyrrhopappus) (Smallanthus = Polymnia) Solidago (species which occur in Florida) altissima (? may belong in rugosa) arguta auriculata austrina bootii brachyphylla caesia canadensis chapmanii (chapmanii is sometimes treated as a variety or subspecies of odora and may be filed there here as well as here) curtisii discoidea elliottii	Solidago (species which occur in Florida, cont.) fistulosa flaccidifolia gigantea gracillima juncea leavenworthii milleriana mirabilis nemoralis notabilis odora (chapmanii is sometimes treated as a variety or subspecies of odora and may be filed here as well as under chapmanii)

Solidago (species which occur in Florida, cont.)

fistulosa

flaccidifolia

gigantea

gracillima

juncea

leavenworthii

milleriana

mirabilis

nemoralis

notabilis

odora

(chapmanii is sometimes treated as a variety or subspecies of odora and may be filed here as well as under chapmanii)

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Solidago (species which occur in Florida, cont.) petiolaris puberula rugosa sempervirens serotina speciosa stricta tarda tortifolia ulmifolia Solidago END (A - E)	Solidago END (F - Z, indets.) Soliva Sonchus (species which occur in Florida) asper oleraceus Sonchus END

LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Sphaeromeria	Trilisa END
Spilanthes	Tripleurospermum
(also see Acmella, Spilanthes americana	Triplotaxis
belongs under Acmella oppositifolia)	(Tripolium see Aster +-"traditional" sensu lato)
Spiracantha	Tripteris
Staelina	Trixis
Stephanomeria	Tussilago
Stevia	Urospermum
Stilpnopappus ☺	Vanillosmopsis
Stokesia	Varthemia
Stomatanthes	Venegasia
Struchinum	(Venidium = Arctotis)
Stylacine	Verbesina (incl. Phaethusa, Pterophyton, Ximenesia)
Symphyopappus	(for V. alba see Eclipta)
(Symphyotrichum see Aster +-"traditional" sensu lato)	Vernonia (incl. Seneciodes)
Synedrella	(species which occur in Florida)
Tagetes	angustifolia
Tanacetum	
Taraxacum (Leontodon)	
Telekia	
Tetradymia	
Tetragonotheca	
Tetramolopium	
Tetraneuris	
Thelesperma	
Thrinia	
(Thymophylla = Dyssodia)	
Tithonia	
Townsendia	
Tragoceros	
Tragopogon	
Trichocline	
Trichospira	
Tridax	
Tridens	
Trilisa (species which occur in Florida)	
odoratissima	
paniculata	

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LEFT	RIGHT
ASTERACEAE (=Compositae) - 280 @ (cont.)	ASTERACEAE (=Compositae) - 280 @ (cont.)
Vernonia (incl. Seneciodes) (species which occur in Florida) blodgettii cinerea X concinna gigantea ssp. gigantea gigantea ssp. ovalifolia missurica noveboracensis (oligantha see gigantea ssp. ovalifolia) (ovalifolia see gigantea ssp. ovalifolia) Vernonia END	Vernonia - indets. Viguiera Volkensia Wedelia (Willughbaeya see Mikania) Wulffia Wyethia Xanthisma Xanthium (incl. Acanthoxanthium) Xanthocephalum (Ximenesia = Verbesina) Xeranthemum (Xylorhiza see Aster +-"traditional" sensu lato) Youngia Zaluzania Zexmenia Zinnia Asteraceae (Compositae) INDETS.
	FAMILY INDETS.