

This MS Excel Workbook contains the species crosswalks used in eastern FVS variants (CS, LS, NE, SN) and western FVS variants (AK, BM, CA, CI, CR, EC, EM, IE, KT, NC, OC, OP, PN, SO, TT, UT, WC, WS). Each species (sorted by scientific name) is mapped to a corresponding species in a given variant.

USDA PLANTS SYMBOL	FIA CODE (3 digit)	FVS ALPHA CODE	COMMON NAME (from FSVeg)	SCIENTIFIC NAME (from FSVeg)	CS Mapped To	LS Mapped To	NE Mapped To	SN Mapped To
ABBA	012	BF	Balsam Fir	<i>Abies balsamea</i> (L.) Mill.	OS	BF	BF	FR
ABCO	015		White Fir	<i>Abies concolor</i> (Gord. & Glend.) Lindl. ex Hildebr.	OS	BF	BF	FR
ABFR	016		Fraser Fir	<i>Abies fraseri</i> (Pursh) Poir.	OS	BF	BF	FR
ABIES	010	FR	Fir Spp.	<i>Abies</i> Mill.	OS	BF	BF	FR
ACFA	303		Sweet Acacia	<i>Acacia farnesiana</i> (L.) Willd.	NC	NC	NC	OH
ACGR	304		Catclaw Acacia	<i>Acacia greggii</i> A. Gray	NC	NC	NC	OH
ACACI	300		Acacia Spp.	<i>Acacia</i> Mill.	NC	NC	NC	OH
ACBA3	311	FM	Florida Maple	<i>Acer barbatum</i> Michx.	SM	SM	SM	FM
ACGL	321		Rocky Mountain Maple	<i>Acer glabrum</i> Torr.	BE	MM	BE	BE
ACGR3	322		Bigtooth Maple	<i>Acer grandidentatum</i> Nutt.	BE	MM	BE	BE
ACER	310	MP	Maple Spp.	<i>Acer</i> L.	RM	SM	SM	RM
ACLE	323	CM	Chalk Maple	<i>Acer leucoderme</i> Small	SM	SM	SM	SM
ACNE2	313	BE	Boxelder	<i>Acer negundo</i> L.	BE	BE	BE	BE
ACN15	314	BM	Black Maple	<i>Acer nigrum</i> Michx. f.	SM	BM	BM	SM
ACPE	315	ST	Striped Maple	<i>Acer pensylvanicum</i> L.	BE	ST	ST	BE
ACPL	320		Norway Maple	<i>Acer platanoides</i> L.	SM	SM	SM	SM
ACRU	316	RM	Red Maple	<i>Acer rubrum</i> L.	RM	RM	RM	RM
ACSA2	317	SV	Silver Maple	<i>Acer saccharinum</i> L.	SV	SV	SV	SV
ACSA3	318	SM	Sugar Maple	<i>Acer saccharum</i> Marsh.	SM	SM	SM	SM
ACSP2	319	MM	Mountain Maple	<i>Acer spicatum</i> Lam.	BE	MM	BE	BE
ACWR4	906		Paurotis Palm	<i>Acoelorrhaphe wrightii</i> (Griseb. & H. Wendl.) H. Wendl. ex Becc.	NC	NC	NC	OT
AEFL	332	YY	Yellow Buckeye	<i>Aesculus flava</i> Aiton	OB	CH	YY	BU
A EGL	331	OB	Ohio Buckeye	<i>Aesculus glabra</i> Willd.	OB	CH	BU	BU
A ECLA	334		Texas Buckeye	<i>Aesculus glabra</i> Willd. var. <i>arguta</i> (Buckley) B.L. Rob.	NC	NC	NC	OH
A ESCU	330	BU	Buckeye, Horsechestnut	<i>Aesculus</i> L.	OB	CH	BU	BU
A EPA	336		Red Buckeye	<i>Aesculus pavia</i> L.	NC	NC	NC	OH
A ESY	337		Painted Buckeye	<i>Aesculus sylvatica</i> Bartram	NC	NC	NC	OH
A IAL	341	AI	Ailanthus	<i>Ailanthus altissima</i> (Mill.) Swingle	NC	NC	AI	OH
A LJU	345		Mimosa, Silktree	<i>Albizia julibrissin</i> Durazz.	NC	NC	NC	OH
A LGL2	355		European Alder	<i>Alnus glutinosa</i> (L.) Gaertn.	NC	NC	NC	OH
A LIN2			Gray Alder	<i>Alnus incana</i> (L.) Moench	NC	NC	NC	OH
A LINR			Speckled Alder	<i>Alnus incana</i> (L.) Moench ssp. <i>rugosa</i> (Du Roi) R.T. Clausen	NC	NC	NC	OH
A LNUS	350		Alder Spp.	<i>Alnus</i> Mill.	NC	NC	NC	OH
A LVI5			Green Alder	<i>Alnus viridis</i> (Chaix) DC.	NC	NC	NC	OH
A LVIC			Mountain Alder	<i>Alnus viridis</i> (Chaix) DC. ssp. <i>crispa</i> (Aiton) Turrill	NC	NC	NC	OH
A MAR3	357		Common Serviceberry	<i>Amelanchier arborea</i> (Michx. f.) Fernald	NC	NC	SE	OH
A MARA4			Serviceberry Variety	<i>Amelanchier arborea</i> (Michx. f.) Fernald var. <i>arborea</i>	NC	NC	SE	OH
A MELA	356	SE	Serviceberry Spp.	<i>Amelanchier</i> Medik.	NC	NC	SE	OH
A MSA	358		Roundleaf Serviceberry	<i>Amelanchier sanguinea</i> (Pursh) DC.	NC	NC	SE	OH
A MEL	852		Torchwood	<i>Amyris elemifera</i> L.	NC	NC	NC	OT
A NGL4	853		Pond Apple	<i>Annona glabra</i> L.	NC	NC	NC	OT
A RSP2			Devil'S Walkingstick	<i>Aralia spinosa</i> L.	NC	NC	NC	OH
A RXA80			Texas Madrone	<i>Arbutus xalapensis</i> Kunth	NC	NC	NC	OT
A RECA	915		Other Palms	<i>Areca</i> L.	NC	NC	NC	OT
A SOB6			Bigflower Pawpaw	<i>Asimina obovata</i> (Willd.) Nash	NC	NC	NC	OH
A STR	367		Pawpaw	<i>Asimina triloba</i> (L.) Dunal	NC	NC	NC	OH
A VGE	986		Black Mangrove	<i>Avicennia germinans</i> (L.) L.	NC	NC	NC	OH
A BEAL2	371	YB	Yellow Birch	<i>Betula alleghaniensis</i> Britton	RB	YB	YB	BB
A BETUL	370	BB	Birch Spp.	<i>Betula</i> L.	RB	PB	YB	BB
A BELE	372	SB	Sweet Birch	<i>Betula lenta</i> L.	RB	YB	SB	SB
A BENI	373	RB	River Birch	<i>Betula nigra</i> L.	RB	PB	RB	BB
A BEOC2	374	WR	Water Birch	<i>Betula occidentalis</i> Hook.	RB	PB	WR	BB
A BEPA	375	PB	Paper Birch	<i>Betula papyrifera</i> Marsh.	RB	PB	PB	BB
A BEPAC			Western Paper Birch	<i>Betula papyrifera</i> var. <i>commutata</i>	RB	PB	PB	BB

BEPO	379	GB	Gray Birch	<i>Betula populifolia</i> Marsh.	RB	YB	GB	BB
BEP04			Bog Birch	<i>Betula pumila</i> L.	RB	PB	YB	BB
BEUB	377		Virginia Roundleaf Birch	<i>Betula uber</i> (Ashe) Fernald	RB	PB	RB	BB
BRPO3			Puerto Rico Raintree	<i>Brunfelsia portoricensis</i> Krug & Urb.	NC	NC	NC	OH
BUSI	854		Gumbo Limbo	<i>Bursera simaruba</i> (L.) Sarg.	NC	NC	NC	OT
CALU12			Luquillo Forest Lidflower	<i>Calyptanthes luquillensis</i> Alain	NC	NC	NC	OH
CAWO5			Woodbury's Lidflower	<i>Calyptanthes woodburyi</i> Alain	NC	NC	NC	OH
CACA18	391	AH	Am Hornbeam, Musclewood	<i>Carpinus caroliniana</i> Walter	AH	AH	AH	AH
CAAL27	409	MH	Mockernut Hickory	<i>Carya alba</i> (L.) Nutt.	MH	PH	MH	HI
CAAQ2	401	WH	Water Hickory	<i>Carya aquatica</i> (Michx. f.) Nutt.	WH	BH	HI	HI
CACA38	413		Southern Shagbark Hickory	<i>Carya caroliniae-septentrionalis</i> (Ashe) Engl. & Graebn.	SH	SH	HI	HI
CACO15	402	BH	Bitternut Hickory	<i>Carya cordiformis</i> (Wangenh.) K. Koch	BH	BH	HI	HI
CAFL6	411		Scrub Hickory	<i>Carya floridana</i> Sarg.	BI	PH	HI	HI
CAGL8	403	PH	Pignut Hickory	<i>Carya glabra</i> (Mill.) Sweet	PH	PH	PH	HI
CAIL2	404	PE	Pecan	<i>Carya illinoensis</i> (Wangenh.) K. Koch	PE	BH	HI	HI
CALA21	405	SL	Shellbark Hickory	<i>Carya laciniata</i> (Michx. f.) G. Don	SL	SH	SL	HI
CAMY	406		Nutmeg Hickory	<i>Carya myristiciformis</i> (Michx. f.) Nutt.	PE	BH	HI	HI
CARYA	400	HI	Hickory Spp.	<i>Carya</i> Nutt.	HI	BH	HI	HI
CAOV3	412		Red Hickory	<i>Carya ovalis</i> (Wangenh.) Sarg.	PH	PH	HI	HI
CAOV2	407	SH	Shagbark Hickory	<i>Carya ovata</i> (Mill.) K. Koch	SH	SH	SH	HI
CAPA24	410		Sand Hickory	<i>Carya pallida</i> (Ashe) Engl. & Graebn.	PH	PH	HI	HI
		HS	Select hickory	<i>Carya select</i>	HS	BH	HI	HI
CATE9	408	BI	Black Hickory	<i>Carya texana</i> Buckley	BI	PH	HI	HI
CADE12	421	AC	American Chestnut	<i>Castanea dentata</i> (Marsh.) Borkh.	NC	AC	NC	OH
CATA	420		Chesnut Spp.	<i>Castanea</i> Mill.	NC	AC	NC	OH
CAMO83	424		Chinese Chestnut	<i>Castanea mollissima</i> Blume	NC	AC	NC	OH
CAPU9	422		Allegheny Chinkapin	<i>Castanea pumila</i> (L.) Mill.	NC	AC	NC	OH
CAPUO	423		Ozark Chinkapin	<i>Castanea pumila</i> (L.) Mill. var. <i>ozarkensis</i> (Ashe) Tucker	NC	AC	NC	OH
CAGL11	856		Gray Sheoak	<i>Casuarina glauca</i> Siebold ex Spreng.	NC	NC	NC	OT
CALE28	857		Australian Pine	<i>Casuarina lepidophloia</i> F. Muell.	NC	NC	NC	OT
CASUA	855		Sheoak Spp.	<i>Casuarina Rumph. ex L.</i>	NC	NC	NC	OT
CAB18	451		Southern Catalpa	<i>Catalpa bignonioides</i> Walter	CA	CH	OH	CA
CATAL	450	CA	Catalpa Spp.	<i>Catalpa Scop.</i>	CA	CH	OH	CA
CASP8	452		Northern Catalpa	<i>Catalpa speciosa</i> (Warder) Warder ex Engelm.	CA	CH	OH	CA
CELT1	460	HB	Hackberry Spp.	<i>Celtis</i> L.	HK	HK	HK	HB
CELA	461	SG	Sugarberry	<i>Celtis laevigata</i> Willd.	SG	HK	HK	HB
CELAR	463		Netleaf Hackberry	<i>Celtis laevigata</i> Willd. var. <i>reticulata</i> (Torr.) L.D. Benson	SG	HK	HK	HB
CEOC	462	HK	Hackberry	<i>Celtis occidentalis</i> L.	HK	HK	HK	HB
CEPHA			Buttonbush	<i>Cephalanthus</i> L.	NC	NC	NC	OH
CECA4	471	RD	Eastern Redbud	<i>Cercis canadensis</i> L.	RD	NC	NC	RD
CEMO2			Alderleaf Mountain Mahogany	<i>Cercocarpus montanus</i> Raf.	NC	NC	NC	OT
CEMOP			Hairy Mountain Mahogany	<i>Cercocarpus montanus</i> Raf. var. <i>paucidentatus</i> (S. Watson) F.L. Martin	NC	NC	NC	OT
CHAMA4	040		Cedar Spp.	<i>Chamaecyparis</i> Spach	OS	OS	AW	JU
CHTH2	043	AW	Atlantic White-Cedar	<i>Chamaecyparis thyoides</i> (L.) Britton, Sterns & Poggenb.	OS	OS	AW	JU
CICA	858		Camphor Tree	<i>Cinnamomum camphora</i> (L.) J. Presl	NC	NC	NC	OT
CIFR	859		Fiddlewood	<i>Citharexylum fruticosum</i>	NC	NC	NC	OT
CITRU2	860		Citrus Spp.	<i>Citrus</i> L.	NC	NC	NC	OT
CLKE	481		Yellowwood	<i>Cladrastis kentukea</i> (Dum. Cours.) Rudd	OL	CH	OH	OH
CLADR			Yellowwood Spp.	<i>Cladrastis</i> Raf.	OL	CH	OH	OH
COD18	863		Pigeon Plum	<i>Coccoloba diversifolia</i> Jacq.	NC	NC	NC	OT
COAR	907		Silver Palm	<i>Coccothrinax argentata</i> (Jacq.) L.H. Bailey	NC	NC	NC	OT
CONU	908		Coconut Palm	<i>Cocos nucifera</i> L.	NC	NC	NC	OT
COEL2	864		Soldierwood	<i>Colubrina elliptica</i> (Sw.) Briz. & Stern	NC	NC	NC	OT
COER2	987		Buttonwood Mangrove	<i>Conocarpus erectus</i> L.	NC	NC	NC	OH
CORU17			Luquillo Mountain Snailwood	<i>Conostegia rufescens</i> Naud.	NC	NC	NC	OH

COSE2	865		Geiger Tree	<i>Cordia sebestena</i> L.	NC	NC	NC	OT
COAL2			Alternatleaf Dogwood	<i>Cornus alternifolia</i> L. f.	DW	DW	DW	DW
COFL2	491	DW	Flowering Dogwood	<i>Cornus florida</i> L.	DW	DW	DW	DW
CORNU	490		Dogwood Spp.	<i>Cornus</i> L.	DW	DW	DW	DW
CORU			Roundleaf Dogwood	<i>Cornus rugosa</i> Lam.	DW	DW	DW	DW
COSES			Redosier Dogwood	<i>Cornus sericea</i> L.	NC	NC	NC	OH
COSE16			Redosier Dogwood	<i>Cornus sericea</i> L. ssp. <i>sericea</i>	DW	DW	DW	DW
COAM3			American Hazelnut	<i>Corylus americana</i> Walter	NC	NC	NC	OT
COCO6			Beaked Hazelnut	<i>Corylus cornuta</i> Marsh.	NC	NC	NC	OT
CORYL			Hazelnut Spp.	<i>Corylus</i> L.	NC	NC	NC	OT
COOB2	996		Smoketree	<i>Cotinus obovatus</i> Raf.	NC	NC	NC	OH
CRBR3	503		Brainerd Hawthorn	<i>Crataegus brainerdii</i> Sarg.	HT	HT	HT	OH
CRCA	504		Pear Hawthorn	<i>Crataegus calpodendron</i> (Ehrh.) Medik.	HT	HT	HT	OH
CRCH	505		Fireberry Hawthorn	<i>Crataegus chrysoarpa</i> Ashe	HT	HT	HT	OH
CRCR2	501		Cockspur Hawthorn	<i>Crataegus crus-galli</i> L.	HT	HT	HT	OH
CRDI	506		Broadleaf Hawthorn	<i>Crataegus dilatata</i> Sarg.	HT	HT	HT	OH
CRFL	507		Fanleaf Hawthorn	<i>Crataegus flabellata</i> (Bosc ex Spach) K. Koch	HT	HT	HT	OH
CRATA	500	HT	Hawthorn	<i>Crataegus</i> L.	HT	HT	HT	OH
CRMO2	502		Downy Hawthorn	<i>Crataegus mollis</i> Scheele	HT	HT	HT	OH
CRMO3	508		Oneseed Hawthorn	<i>Crataegus monogyna</i> Jacq.	HT	HT	HT	OH
CRPE	509		Scarlet Hawthorn	<i>Crataegus pedicellata</i> Sarg.	HT	HT	HT	OH
CRWA			Warners Hawthorn	<i>Crataegus warneri</i> Sarg.	HT	HT	HT	OH
CUAN4	866		Carrotwood	<i>Cupaniopsis anacardioides</i> (A. Rich.) Radlk.	NC	NC	NC	OT
CUAR	051		Arizona Cypress	<i>Cupressus arizonica</i> Greene	JU	RC	OC	JU
TAXOD	220		Cypress Spp.	<i>Cupressus</i> L.	BY	OS	OC	BY
DIOSP	520		Persimmon Spp.	<i>Diospyros</i> L.	PS	CH	PS	PS
DITE3	522		Texas Persimmon	<i>Diospyros texana</i> Scheele	PS	CH	PS	PS
DIV15	521	PS	Common Persimmon	<i>Diospyros virginiana</i> L.	PS	CH	PS	PS
DIPA9			Eastern Leatherwood	<i>Dirca palustris</i> L.	NC	NC	NC	OT
ELAN	997		Russian Olive	<i>Elaeagnus angustifolia</i> L.	NC	NC	NC	OH
EUCA2	512		River Redgum	<i>Eucalyptus camaldulensis</i> Dehnh.	NC	NC	OH	OH
EUGR12	513		Grand Eucalyptus	<i>Eucalyptus grandis</i> W. Hill ex Maid.	NC	NC	OH	OH
EUCAL	510		Eucalyptus	<i>Eucalyptus</i> L'Hér.	NC	NC	OH	OH
EURO2	514		Swamp Mahogany	<i>Eucalyptus robusta</i> Sm.	NC	NC	OH	OH
EUEG			Guasabara	<i>Eugenia eggessii</i> Kiaersk.	NC	NC	NC	OH
EURH	873		Red Stopper	<i>Eugenia rhombea</i> (Berg) Krug & Urb.	NC	NC	NC	OT
EXPA	874		Inkwood, Butterbough	<i>Exothea paniculata</i> (Juss.) Radlk.	NC	NC	NC	OT
FAGR	531	AB	American Beech	<i>Fagus grandifolia</i> Ehrh.	AB	AB	AB	AB
FAGUS			Beech Spp.	<i>Fagus</i> L.	AB	AB	AB	AB
FIAU	876		Strangler Fig	<i>Ficus aurea</i> Nutt.	NC	NC	NC	OT
FICA			Edible Fig	<i>Ficus carica</i> L.	NC	NC	NC	OT
FICI	877		Shortleaf Fig, Wild Banyantree	<i>Ficus citrifolia</i> Mill.	NC	NC	NC	OT
FRAL4			Glossy Buckthorn	<i>Frangula alnus</i> Mill.	NC	NC	NC	OT
FRCA13			Carolina Buckthorn	<i>Frangula caroliniana</i> (Walter) A. Gray	NC	NC	NC	OT
FRAM2	541	WA	White Ash	<i>Fraxinus americana</i> L.	WA	WA	WA	WA
FRCA3	548		Carolina Ash	<i>Fraxinus caroliniana</i> Mill.	AS	GA	AS	AS
FRAXI	540	AS	Ash Spp.	<i>Fraxinus</i> L.	AS	GA	AS	AS
FRNI	543	BA	Black Ash	<i>Fraxinus nigra</i> Marsh.	BA	BA	BA	BA
FRPE	544	GA	Green Ash	<i>Fraxinus pennsylvanica</i> Marsh.	GA	GA	GA	GA
FRPR	545	PA	Pumpkin Ash	<i>Fraxinus profunda</i> (Bush) Bush	PA	WA	PA	AS
FRQU	546	UA	Blue Ash	<i>Fraxinus quadrangulata</i> Michx.	UA	WA	AS	AS
FRTE	549		Texas Ash	<i>Fraxinus texensis</i> (A. Gray) Sarg.	AS	GA	AS	AS
FRVE2	547		Velvet Ash	<i>Fraxinus velutina</i> Torr.	AS	GA	AS	AS
GIBI2	561		Ginkgo	<i>Ginkgo biloba</i> L.	UH	CH	OH	OH
GLAQ	551		Waterlocust	<i>Gleditsia aquatica</i> Marsh.	HL	BK	BK	HL

GLEDI	550		Locust Spp.	Gleditsia L.	HL	BK	BK	HL
GLTR	552	HL	Honeylocust	Gleditsia triacanthos L.	HL	BK	BK	HL
GOLA	555	LB	Loblolly-Bay	Gordonia lasianthus (L.) Ellis	NC	NC	NC	LB
GUDI	882		Blolly, Beefree	Guapira discolor (Spreng.) Little	NC	NC	NC	OT
GYDI	571	KC	Kentucky Coffeetree	Gymnocladus dioicus (L.) K. Koch	KC	CH	OH	OH
HACA3	581		Carolina Silverbell	Halesia carolina L.	NC	NC	NC	HA
HAD13	582		Two-Wing Silverbell	Halesia diptera Ellis	NC	NC	NC	HA
HALES	580	HA	Silverbell Spp.	Halesia Ellis ex L.	NC	NC	NC	HA
HAPA2	583		Little Silverbell	Halesia parviflora	NC	NC	NC	HA
HAMAM			Witchazel Spp.	Hamamelis L.	NC	NC	NC	OT
HAV14			American Witchhazel	Hamamelis virginiana L.	NC	NC	NC	OT
HIMA2	883		Manchineel	Hippomane mancinella L.	NC	NC	NC	OT
ILCO2			Longstalk Holly	Ilex collina Alexander	NC	NC	HY	HY
ILLO			Georgia Holly	Ilex longipes Chapm. ex Trel.	NC	NC	HY	HY
ILMO			Mountain Holly	Ilex montana Torr. & A. Gray ex A. Gray	NC	NC	HY	HY
NEMU2			Catberry	Ilex mucronata	NC	NC	NC	OT
ILOP	591	HY	American Holly	Ilex opaca Aiton	NC	NC	HY	HY
ILVE			Common Winterberry	Ilex verticillata (L.) A. Gray	NC	NC	NC	OT
ILPA			Yellow Anisetree	Illicium parviflorum Michx. ex Vent.	NC	NC	NC	OT
JUCI	601	BN	Butternut	Juglans cinerea L.	BN	BN	BN	BN
JUGLA	600		Walnut Spp.	Juglans L.	WN	WN	WN	WN
JUMA	606		Arizona Walnut	Juglans major (Torr.) A. Heller	WN	WN	WN	WN
JUMI	605		Texas Walnut	Juglans microcarpa Berl.	WN	WN	WN	WN
JUNI	602	WN	Black Walnut	Juglans nigra L.	WN	WN	WN	WN
JUAS	061		Ashe Juniper	Juniperus ashei J. Buchholz	JU	RC	OC	JU
JUCO11	059		Redberry Juniper	Juniperus coahuilensis (Martíñez) Gaussen ex R.P. Adams	JU	RC	OC	JU
JUCO6			Common Juniper	Juniperus communis L.	JU	RC	OC	JU
JUCOM2			Common Juniper Var Montana	Juniperus communis var. saxatilis	JU	RC	OC	JU
JUDE2	063		Alligator Juniper	Juniperus deppeana Steud.	JU	RC	OC	JU
JUNIP	057	JU	Redcedar/Juniper Spp.	Juniperus L.	JU	RC	OC	JU
JUMO			One-Seed Juniper	Juniperus monosperma (Engelm.) Sarg.	JU	RC	OC	JU
JUPI	058		Pinchots Juniper	Juniperus pinchotii Sudw.	JU	RC	OC	JU
JUSC2	066		Rocky Mountain Juniper	Juniperus scopulorum Sarg.	JU	RC	OC	JU
JUV1	068	RC	Eastern Redcedar	Juniperus virginiana L.	RC	RC	RC	JU
JUVIS	067		Southern Redcedar	Juniperus virginiana L. var. silicicola (Small) J. Silba	RC	RC	RC	JU
KALA			Mountain Laurel	Kalmia latifolia L.	NC	NC	NC	OH
LARA2	988		White Mangrove	Laguncularia racemosa (L.) C.F. Gaertn.	NC	NC	NC	OH
LAPO			Nino De Cota	Laplacea portoricensis (Krug & Urb.) Dyer	NC	NC	NC	OH
LALA	071	TA	Tamarack	Larix laricina (Du Roi) K. Koch	OS	TA	TA	HM
LARIX	070		Larch Spp.	Larix Mill.	OS	TA	TA	HM
LEFL			Corkwood	Leitneria floridana Chapm.	NC	NC	NC	OT
LIBE3			Northern Spicebush	Lindera benzoin (L.) Blume	NC	NC	NC	OT
LISU8			Bog Spicebush	Lindera subcoriacea B.E. Wofford	NC	NC	NC	OT
LINDE2			Spicebush	Lindera Thunb.	NC	NC	NC	OH
LIST2	611	SU	Sweetgum	Liquidambar styraciflua L.	SU	CH	SU	SU
LITU	621	YP	Yellow-Poplar	Liriodendron tulipifera L.	YP	CH	YP	YP
LYLA3	884		False Tamarind	Lysiloma latisiliquum (L.) Benth.	NC	NC	NC	OT
MAPO	641	OO	Osage-Orange	Maclura pomifera (Raf.) C.K. Schneid.	OO	CH	OO	OH
MAAC	651	CT	Cucumber tree	Magnolia acuminata (L.) L.	CT	CH	CT	CT
MAAS			Ashes Magnolia	Magnolia ashei Weath.	CT	CH	MG	MG
MAFR	655		Mountain Magnolia	Magnolia fraseri Walter	CT	CH	MG	MG
MAGR4	652	MS	Southern Magnolia	Magnolia grandiflora L.	CT	CH	MG	MS
MAGNO	650	MG	Magnolia Spp.	Magnolia L.	CT	CH	MG	MG
MAMA2	654	ML	Bigleaf Magnolia	Magnolia macrophylla Michx.	CT	CH	CT	ML
MAPY	657		Pyramid Magnolia	Magnolia pyramidata Bartram	CT	CH	MG	MG

MATR	658		Umbrella Magnolia	Magnolia tripetala (L.) L.	CT	CH	MG	MG
MAV12	653	MV	Sweetbay	Magnolia virginiana L.	MV	CH	MV	MV
MAAN3	662		Southern Crabapple	Malus angustifolia (Aiton) Michx.	NC	AP	AP	AP
MACO5	663		Sweet Crabapple	Malus coronaria (L.) Mill.	NC	AP	AP	AP
MAIO	664		Prairie Crabapple	Malus ioensis (Alph. Wood) Britton	NC	AP	AP	AP
MALUS	660	AP	Apple Spp.	Malus Mill.	NC	AP	AP	AP
MAIN3	885		Mango	Mangifera indica L.	NC	NC	NC	OT
MAS13			Beruquillo	Marlierea sintenisii Kiaersk.	NC	NC	NC	OH
MAEL3			Puerto Rico Mayten	Maytenus elongata (Urb.) Britton	NC	NC	NC	OH
MEQU	992		Melaleuca	Melaleuca quinquenervia (Cav.) S.F. Blake	NC	NC	NC	OH
MEAZ	993		Chinaberry	Melia azedarach L.	NC	NC	NC	OH
METO3	886		Poisonwood	Metopium toxiferum (L.) Krug & Urb.	NC	NC	NC	OT
MIFO			Puerto Rico Johnnyberry	Miconia foveolata Cogn.	NC	NC	NC	OH
MIPY2			Ridge Johnnyberry	Miconia pycnoneura Urb.	NC	NC	NC	OH
MOHO3			Palo De Cera	Morella holdridgeana (Lundell) Kartesz	NC	NC	NC	OH
MOAL	681	WM	White Mulberry	Morus alba L.	MB	NC	NC	MB
MORUS	680	MB	Mulberry Spp.	Morus L.	MB	NC	NC	MB
MOMI	683		Texas Mulberry	Morus microphylla Buckley	MB	NC	NC	MB
MONI	684		Black Mulberry	Morus nigra L.	MB	NC	NC	MB
MORU2	682	RY	Red Mulberry	Morus rubra L.	MB	NC	NC	MB
		NC	Non-commercial species	Non-commercial species	NC	NC	NC	OT
NYAQ2	691	WT	Water Tupelo	Nyssa aquatica L.	WT	BG	WT	WT
NYBI	694	TS	Swamp Tupelo	Nyssa biflora Walter	TS	BG	BG	TS
NYSSA	690	TL	Tupelo Spp.	Nyssa L.	TL	BG	BG	BG
NYOG	692	OG	Ogeechee Tupelo	Nyssa ogeche Bartram ex Marsh.	WT	BG	WT	WT
NYSY	693	BG	Blackgum	Nyssa sylvatica Marsh.	BG	BG	BG	BG
NYUR2			Bear Tupelo	Nyssa ursina Small	TL	BG	BG	BG
OSVI	701	HH	E. Hophornbeam	Ostrya virginiana (Mill.) K. Koch	HH	HH	HH	HH
2TREE	999	OT	Other	Other	NC	NC	NC	OT
		CH	Other Commercial Hardwoods	Other Commercial Hardwoods	UH	CH	OH	OH
2TB	998	OH	Other Live/Dead Hardwood	Other hardwood	UH	CH	OH	OH
2TD			Tree, Deciduous	Other hardwood	UH	CH	OH	OH
		OL	Other lowland species	Other lowland species	OL	CH	OH	OH
2TE	299		Unknown Live/Dead Conifer	Other softwood	OS	OS	OS	OS
	298	OS	Other Softwood (old code)	Other softwood	OS	OS	OS	OS
		UH	Other upland hardwoods	Other upland hardwoods	UH	CH	OH	OH
OXAR	711	SD	Sourwood	Oxydendrum arboreum (L.) DC.	SD	NC	SD	SD
PATO2	712	PW	Paulownia, Empresstree	Paulownia tomentosa (Thunb.) Siebold & Zucc. ex Steud.	UH	CH	PW	OH
PEBO	721	RA	Redbay	Persea borbonia (L.) Spreng.	NC	NC	NC	RA
PEHU2			Silk Bay	Persea humilis Nash	NC	NC	NC	OH
PERSE	720		Bay Spp.	Persea Mill.	NC	NC	NC	RA
PICEA	090	PI	Spruce Spp.	Picea A. Dietr.	OS	WS	PI	PI
PIAB	091	NS	Norway Spruce	Picea abies (L.) Karst.	OS	NS	NS	PI
PIGL	094	WS	White Spruce	Picea glauca (Moench) Voss	OS	WS	WS	PI
PIMA	095	BS	Black Spruce	Picea mariana (Mill.) Britton, Sterns & Poggenb.	OS	BS	BS	PI
PIPU	096		Blue Spruce	Picea pungens Engelm.	OS	BS	PI	PI
PIRU	097	RS	Red Spruce	Picea rubens Sarg.	OS	BS	RS	PI
PIAR5			Arizona Pine	Pinus arizonica Engelm.	OS	OS	OP	OS
PIBA2	105	JP	Jack Pine	Pinus banksiana Lamb.	VP	JP	JP	PU
PICL	107	PU	Sand Pine	Pinus clausa (Chapm. ex Engelm.) Vasey ex Sarg.	VP	JP	OP	PU
PIEC2	110	SP	Shortleaf Pine	Pinus echinata Mill.	SP	RN	SP	SP
PIED	106		Twonneedle Pinyon	Pinus edulis Engelm.	VP	JP	OP	PU
PIEL	111	SA	Slash Pine	Pinus elliottii Engelm.	LP	RN	LP	SA
PIELE2	144		Carribean Pine	Pinus elliottii Engelm. var. elliottii	LP	RN	OP	SA
PIGL2	115	SR	Spruce Pine	Pinus glabra Walter	SP	JP	SP	SR

PINUS	100	OP	Pine Spp.	Pinus L.	OS	WP	OP	LP
PINI	136		Austrian Pine	Pinus nigra Arnold	LP	RN	RN	LP
	270		Austrian Pine (old code)	Pinus nigra Arnold (old code)	LP	RN	RN	LP
PIPA2	121	LL	Longleaf Pine	Pinus palustris Mill.	LP	RN	LP	LL
PIPO	122	PZ	Ponderosa Pine	Pinus ponderosa C. Lawson	LP	RN	RN	LP
PIPOS			Ponderosa Pine Var. Scopularum	Pinus ponderosa C. Lawson var. scopulorum Engelm.	LP	RN	RN	LP
PIPU5	123	TM	Table Mtn Pine	Pinus pungens Lamb.	VP	JP	TM	TM
PIRE	125	RN	Red Pine	Pinus resinosa Aiton	LP	RN	RN	LP
		RP	Red pine	Pinus resinosa Aiton	LP	RP	RN	LP
PIRI	126	PP	Pitch Pine	Pinus rigida Mill.	VP	JP	PP	PP
PISE	128	PD	Pond Pine	Pinus serotina Michx.	LP	JP	PD	PD
PIST3	114		Southwestern White Pine	Pinus strobiformis Engelm.	WP	WP	WP	WP
PIST	129	WP	Eastern White Pine	Pinus strobus L.	WP	WP	WP	WP
PISY	130	SC	Scotch Pine	Pinus sylvestris L.	VP	SC	SC	PU
PITA	131	LP	Loblolly Pine	Pinus taeda L.	LP	RN	LP	LP
PIVI2	132	VP	Virginia Pine	Pinus virginiana Mill.	VP	JP	VP	VP
PIPI3	887		Fishpoison Tree	Piscidia piscipula (L.) Sarg.	NC	NC	NC	OT
PLAQ	722		Water-Elm, Planetree	Planera aquatica J.F. Gmel.	NC	NC	NC	OH
PLATA	729		Sycamore Spp.	Platanus L.	SY	SY	SY	SY
PLOC	731	SY	Sycamore	Platanus occidentalis L.	SY	SY	SY	SY
POAC5			Lanceleaf Cottonwood	Populus ×acuminata Rydb. (pro sp.) [angustifolia × deltoides]	EC	EC	EC	CW
POAL7	752		Silver Poplar	Populus alba L.	BP	BP	BP	BT
POAN3	749		Narrowleaf Cottonwood	Populus angustifolia James	EC	EC	EC	CW
POBA2	741	BP	Balsam Poplar	Populus balsamifera L.	BP	BP	BP	BT
PODE3	742	EC	Eastern Cottonwood	Populus deltoides Bartram ex Marsh.	EC	EC	EC	CW
PODEM	745		Plains Cottonwood	Populus deltoides Bartram ex Marsh. ssp. monilifera (Aiton) Eckenwalder	EC	EC	EC	CW
PODEW			Rio Grande Cottonwood	Populus deltoides Bartram ex Marsh. ssp. wislizeni (S. Watson) Eckenwalder	EC	EC	EC	CW
POFR2	748		Fremonts Cottonwood	Populus fremontii S. Watson	EC	EC	EC	CW
POGR4	743	BT	Bigtooth Aspen	Populus grandidentata Michx.	BT	BT	BT	BT
POHE4	744	PY	Swamp Cottonwood	Populus heterophylla L.	EC	EC	PY	CW
POPUL	740	CW	Cottonwood/Poplar Spp.	Populus L.	EC	EC	EC	CW
PONI	753		Lombardy Poplar	Populus nigra L.	BP	BP	BP	BT
POTR5	746	QA	Quaking Aspen	Populus tremuloides Michx.	QA	QA	QA	BT
PRGL2	756		Honey Mesquite	Prosopis glandulosa Torr.	NC	NC	NC	OH
PROSO	755		Mesquite Spp.	Prosopis L.	NC	NC	NC	OH
PRPU	758		Screwbean Mesquite	Prosopis pubescens Benth.	NC	NC	NC	OH
PRVE	757		Velvet Mesquite	Prosopis velutina Woot.	NC	NC	NC	OH
PRAL5	769		Allegheny Plum	Prunus alleghaniensis Porter	NC	PL	PL	AP
PRAM	766		Wild Plum	Prunus americana Marsh.	NC	PL	PL	AP
PRAN3	770		Chickasaw Plum	Prunus angustifolia Marsh.	NC	PL	PL	AP
PRAV	771		Sweet Cherry, Domesticated	Prunus avium (L.) L.	NC	CC	PR	AP
PRCE	772		Sour Cherry, Domesticated	Prunus cerasus L.	NC	CC	PR	AP
PRDO	773		European Plum, Domesticated	Prunus domestica L.	NC	PL	PL	AP
PRUNU	760	PL	Cherry/Plum Spp.	Prunus L.	NC	PL	PL	AP
PRMA	774		Mahaleb Plum, Domesticated	Prunus mahaleb L.	NC	PL	PL	AP
PRNI	765		Canada Plum	Prunus nigra Aiton	NC	PL	PL	AP
PRPE2	761	PR	Pin Cherry	Prunus pensylvanica L. f.	NC	PR	PR	AP
PRPE3	764		Peach	Prunus persica (L.) Batsch	NC	PL	PL	AP
PRSE2	762	BC	Black Cherry	Prunus serotina Ehrh.	BC	BC	BC	BC
PRVI	763	CC	Chokecherry	Prunus virginiana L.	NC	CC	PR	AP
PSME	202		Douglas-Fir	Pseudotsuga menziesii (Mirb.) Franco	OS	OS	OS	OS
PSMEG			Rocky Mountain Douglas-Fir	Pseudotsuga menziesii (Mirb.) Franco var. glauca (Beissn.) Franco	OS	OS	OS	OS
PSSI2			Sintenís' Guava	Psidium sintonisii (Kiaersk.) Alain	NC	NC	NC	OH
QUPA4			Wavyleaf Oak	Quercus ×pauciloba Rydb. (pro sp.) [gambelii × turbinella]	BJ	NC	OK	BJ
QUAC2			Mapleleaf Oak	Quercus acerifolia (Palmer) Stoyhoff & Hess	BJ	NC	OK	BJ

QUAL	802	WO	White Oak	Quercus alba L.	WO	WO	WO	WO
QUAR	803		Arizona White Oak	Quercus arizonica Sarg.	BJ	NC	OK	BJ
QUAR2			Arkansas Oak	Quercus arkansana Sarg.	BJ	NC	OK	BJ
QUBI	804	SW	Swamp White Oak	Quercus bicolor Willd.	SW	SW	SW	WO
QUBO2			Boynton Sand Post Oak	Quercus boyntonii Beadle	PO	BR	PO	PO
QUCO2	806	SO	Scarlet Oak	Quercus coccinea Münchh.	SO	BO	SO	SO
QUEL	809	NP	Northern Pin Oak	Quercus ellipsoidalis E.J. Hill	PN	NP	PN	SK
QUEM	810		Emory Oak	Quercus emoryi Torr.	BJ	NC	OK	BJ
QUFA	812	SK	Southern Red Oak	Quercus falcata Michx.	SK	BO	SK	SK
QUGA	814		Gamble Oak	Quercus gambelii Nutt.	BJ	NC	OK	BJ
QUGR3			Gray Oak	Quercus grisea Liebm.	BJ	NC	OK	BJ
QUHY			Silverleaf Oak	Quercus hypoleucoides A. Camus	BJ	NC	OK	BJ
QUIL	816		Bear Oak, Scrub Oak	Quercus ilicifolia Wangenh.	BJ	NC	OK	BJ
QUIM	817	QI	Shingle Oak	Quercus imbricaria Michx.	QI	BO	QI	WK
QUIN	842	QN	Bluejack Oak	Quercus incana Bartram	BJ	NC	OK	TO
QUERC	800	OK	Oak-Deciduous Spp.	Quercus L.	WO	WO	OK	WO
QUA2	819	TO	Turkey Oak	Quercus laevis Walter	BJ	NC	OK	TO
QUA3	820	LK	Laurel Oak	Quercus laurifolia Michx.	WK	BO	WK	LK
QULY	822	OV	Overcup Oak	Quercus lyrata Walter	OV	BR	OK	OV
QUA2	823	BR	Bur Oak	Quercus macrocarpa Michx.	BR	BR	BR	OV
QUA6	840	DP	Dwarf Post Oak	Quercus margarettae (Ashe) Small	PO	BR	PO	TO
QUA3	824	BJ	Blackjack Oak	Quercus marilandica Münchh.	BJ	NC	OK	BJ
QUMI	825	SN	Swamp Chestnut Oak	Quercus michauxii Nutt.	SN	WO	SN	SN
QUMI2	841		Dwarf Live Oak	Quercus minima (Sarg.) Small	BJ	NC	OK	TO
QUMU	826	CK	Chinkapin Oak	Quercus muehlenbergii Engelm.	CK	CK	CK	CK
QUNI	827	WK	Water Oak	Quercus nigra L.	WK	BO	WK	WK
QUNU	828	NK	Nuttall Oak	Quercus nuttallii	NK	NP	CB	CB
QUOB	829		Mexican Blue Oak	Quercus oblongifolia Torr.	BJ	NC	OK	BJ
QUOG	844		Oglethorpe Oak	Quercus oglethorpensis Duncan	BJ	NC	OK	LK
QUPA5	813	CB	Cherrybark Oak	Quercus pagoda Raf.	CB	BO	CB	CB
QUPA2	830	PN	Pin Oak	Quercus palustris Münchh.	PN	NP	PN	SK
QUPH	831	WL	Willow Oak	Quercus phellos L.	WL	BO	WL	WK
QUPR	845		Dwarf Chinkapin Oak	Quercus prinoides Willd.	BJ	NC	OK	TO
QUPR2	832	CO	Chestnut Oak	Quercus prinus L.	CO	WO	CO	CO
QURU	833	RO	Northern Red Oak	Quercus rubra L.	RO	RO	RO	RO
QURU4			Netleaf Oak	Quercus rugosa Née	BJ	NC	OK	BJ
QUSH	834	QS	Shumard Oak	Quercus shumardii Buckley	QS	BO	SK	QS
QUSI2	836	DO	Delta Post Oak	Quercus similis Ashe	DO	BR	PO	PO
QUSIS	808		Durand Oak	Quercus sinuata Walter var. sinuata	PO	BR	PO	PO
QUST	835	PO	Post Oak	Quercus stellata Wangenh.	PO	BR	PO	PO
QUTE			Texas Red Oak	Quercus texana Buckley	SK	BO	OK	SK
QUTO2			Toumey Oak	Quercus toumeyi Sarg.	BJ	NC	OK	BJ
QUTU2			Sonoran Scrub Oak	Quercus turbinella Greene	BJ	NC	OK	BJ
QUVE	837	BO	Black Oak	Quercus velutina Lam.	BO	BO	BO	BO
QUVI	838	LO	Live Oak	Quercus virginiana Mill.	BJ	NC	OK	LO
RAUR			Tortuga Prieto	Ravenia urbanii Engl. ex Urb.	NC	NC	NC	OH
RHCA3			Common Buckthorn	Rhamnus cathartica L.	NC	NC	NC	OT
RHMA2	989		Mangrove	Rhizophora mangle L.	NC	NC	NC	OH
RHMA4			Great Laurel	Rhododendron maximum L.	NC	NC	NC	OH
RHGL			Smooth Sumac	Rhus glabra L.	NC	NC	NC	OH
RHHI2			Staghorn Sumac	Rhus hirta	NC	NC	NC	OH
ROHIF8			Bristly Locust	Robinia hispida L. var. fertilis (Ashe) R.T. Clausen	BK	BK	BK	BK
RONE			New Mexico Locust	Robinia neomexicana A. Gray	BK	BK	BK	BK
ROPS	901	BK	Black Locust	Robinia pseudoacacia L.	BK	BK	BK	BK
ROVIH2			Hartwigs Locust	Robinia viscosa Vent. var. hartwegii (Koehne) Ashe	BK	BK	BK	BK

ROYST	909		Royal Palm Spp.	Roystonea O.F. Cook	NC	NC	NC	OT
SAPA	912		Cabbage Palmetto	Sabal palmetto (Walter) Lodd. ex Schult. & Schult. f.	NC	NC	NC	OT
SASE10	929		Weeping Willow	Salix \times sepulcralis Simonkai [alba \times ?pendulina]	WI	WI	BL	WI
SAAL2	927		White Willow	Salix alba L.	WI	WI	BL	WI
SAAM2	921		Peachleaf Willow	Salix amygdaloides Andersson	WI	WI	BL	WI
SACA5	925		Coastal Plain Willow	Salix caroliniana Michx.	WI	WI	BL	WI
SAERF	923	DM	Diamond Willow	Salix eriocephala	WI	DM	BL	WI
SAEX			Narrowleaf Willow	Salix exigua Nutt.	WI	WI	BL	WI
SAFL			Florida Willow	Salix floridana Chapm.	WI	WI	BL	WI
SAGO			Gooddings Willow	Salix gooddingii C.R. Ball	WI	WI	BL	WI
SALIX	920	WI	Willow Spp.	Salix L.	WI	WI	BL	WI
SALA6			Arroyo Willow	Salix lasiolepis Benth.	WI	WI	BL	WI
SALUC			Greenleaf Willow	Salix lucida Muhl. ssp. caudata (Nutt.) E. Murray	WI	WI	BL	WI
SANI	922	BL	Black Willow	Salix nigra Marsh.	BL	BL	BL	WI
SAPL2			Diamondleaf Willow	Salix planifolia Pursh	WI	WI	BL	WI
SAPY	926		Balsam Willow	Salix pyrifolia Andersson	WI	WI	BL	WI
SASE2			Autumn Willow	Salix serissima (L.H. Bailey) Fernald	WI	WI	BL	WI
SATA			Yewleaf Willow	Salix taxifolia Kunth	WI	WI	BL	WI
SANIC4			Common Elderberry	Sambucus nigra L. ssp. canadensis (L.) R. Bolli	NC	NC	NC	OT
SARA2			Red Elderberry	Sambucus racemosa L.	NC	NC	NC	OT
SARAR3			Red Elderberry Var Racemosa	Sambucus racemosa L. var. racemosa	NC	NC	NC	OT
SASAD	919		Western Soapberry	Sapindus saponaria L. var. drummondii (Hook. & Arn.) L.D. Benson	NC	NC	NC	OT
SAAL5	931	SS	Sassafras	Sassafras albidum (Nutt.) Nees	SS	SS	SS	SS
SCAC2	888		Schefflera, Octopus Tree	Schefflera actinophylla (Endl.) Harms	NC	NC	NC	OT
SIFO	890		False Mastic	Sideroxylon foetidissimum Jacq.	NC	NC	NC	OT
SIDER2			Bully	Sideroxylon L.	NC	NC	NC	OH
SILAL3	381		Chittamwood, Gum Bumelia	Sideroxylon lanuginosum Michx. ssp. lanuginosum	NC	NC	NC	OH
SISA6	891		White Bully, Willow Busic	Sideroxylon salicifolium (L.) Lam.	NC	NC	NC	OT
SITE2			Tough Bully	Sideroxylon tenax L.	NC	NC	NC	OT
SIGL3	895		Paradise Tree	Simarouba glauca DC.	NC	NC	NC	OT
SOAM3	935	MA	American Mtn-Ash	Sorbus americana Marsh.	UH	MA	OH	OH
SOAU	936		European Mtn-Ash	Sorbus aucuparia L.	UH	MA	OH	OH
SODE3	937		Northern Mountain Ash	Sorbus decora (Sarg.) C.K. Schneid.	UH	MA	OH	OH
SORBU	934		Mountain Ash Spp.	Sorbus L.	UH	MA	OH	OH
STTR			American Bladdernut	Staphylea trifolia L.	NC	NC	NC	OH
SWMA2	940		Mahogany	Swietenia mahagoni (L.) Jacq.	UH	CH	OH	OH
SYCU	896		Java Plum	Syzygium cumini (L.) Skeels	NC	NC	NC	OT
TAIN2	897		Tamarind	Tamarindus indica L.	NC	NC	NC	OT
TAMAR2	991		Saltcedar	Tamarix L.	NC	NC	NC	OH
TARA			Saltcedar Var.	Tamarix ramosissima Ledeb.	NC	NC	NC	OH
TAAS	222	PC	Pondcypress	Taxodium ascendens Brongn.	BY	OS	OC	PC
TADI2	221	BY	Baldcypress	Taxodium distichum (L.) Rich.	BY	OS	OC	BY
CUPRE	050		Cypress Spp.	Taxodium Rich.	JU	RC	OC	JU
TAFL	232		Florida Yew	Taxus floridana Nutt. ex Chapm.	OS	OS	OS	OS
TAXUS	230		Yew Spp.	Taxus L.	OS	OS	OS	OS
TEHE3			Saintedwood	Ternstroemia heptasepala Krug & Urb.	NC	NC	NC	OH
THMO4	913		Key Thatch Palm	Thrinax morrisii H. Wendl.	NC	NC	NC	OT
THRA2	914		Florida Thatch Palm	Thrinax radiata Lodd. ex Schult. & Schult. f.	NC	NC	NC	OT
THUJA	240	OC	Other cedar	Thuja L.	OS	WC	WC	JU
THOC2	241	WC	Northern White-Cedar	Thuja occidentalis L.	OS	WC	WC	JU
TIAM	951	BW	American Basswood	Tilia americana L.	BW	BW	BW	BW
TIAMC	953		Carolina Basswood	Tilia americana L. var. caroliniana (Mill.) Castigl.	BW	BW	BW	BW
TIAMH	952	WB	White Basswood	Tilia americana L. var. heterophylla (Vent.) Louden	BW	BW	WB	BW
TILIA	950		Basswood Spp.	Tilia L.	BW	BW	BW	BW
TORRE	250		Torreya Spp.	Torreya Arn.	OS	OS	OS	OS

TOTA	252		Florida Torreya	<i>Torreya taxifolia</i> Arn.	OS	OS	OS	OS
TRSE6	994		Chinese Tallowtree	<i>Triadica sebifera</i> (L.) Small	NC	NC	NC	OH
TSCA	261	EH	Eastern Hemlock	<i>Tsuga canadensis</i> (L.) Carrière	OS	EH	EH	HM
TSCA2	262		Carolina Hemlock	<i>Tsuga caroliniana</i> Engelm.	OS	EH	HM	HM
TSUGA	260	HM	Hemlock Spp.	<i>Tsuga</i> Carrière	OS	EH	HM	HM
ULAL	971	WE	Winged Elm	<i>Ulmus alata</i> Michx.	WE	AE	EL	WE
ULAM	972	AE	American Elm	<i>Ulmus americana</i> L.	AE	AE	AE	AE
ULCR	973		Cedar Elm	<i>Ulmus crassifolia</i> Nutt.	EL	RL	EL	EL
ULMUS	970	EL	Elm Spp.	<i>Ulmus</i> L.	EL	AE	EL	EL
ULPU	974	SI	Siberian Elm	<i>Ulmus pumila</i> L.	SI	AE	EL	EL
ULRU	975	RL	Slippery Elm	<i>Ulmus rubra</i> Muhl.	RL	RL	RL	RL
ULSE	976		September Elm	<i>Ulmus serotina</i> Sarg.	EL	RL	EL	EL
ULTH	977	RE	Rock Elm	<i>Ulmus thomasii</i> Sarg.	RE	RE	EL	EL
URCH2			Ortiga	<i>Urera chlorocarpa</i> Urb.	NC	NC	NC	OH
VAAR			Farkleberry	<i>Vaccinium arboreum</i> Marsh.	NC	NC	NC	OT
VEFO	995		Tung-Oil-Tree	<i>Vernicia fordii</i> (Hemsl.) Airy-Shaw	NC	NC	NC	OH
VIDEL			Southern Arrowwood	<i>Viburnum dentatum</i> L.	NC	NC	NC	OH
VIBUR			Viburnum	<i>Viburnum</i> L.	NC	NC	NC	OH
VILE			Nannyberry	<i>Viburnum lentago</i> L.	NC	NC	NC	OH
VINUC			With-Rod	<i>Viburnum nudum</i> L. var. <i>cassinoides</i> (L.) Torr. & A. Gray	NC	NC	NC	OH
VIOPA2			American Cranberrybush	<i>Viburnum opulus</i> L. var. <i>americanum</i> Aiton	NC	NC	NC	OH
VIPR			Blackhaw	<i>Viburnum prunifolium</i> L.	NC	NC	NC	OH
VIRU			Rusty Blackhaw	<i>Viburnum rufidulum</i> Raf.	NC	NC	NC	OT
VIDE			Southern Arrowwood	<i>Vicia disperma</i>	NC	NC	NC	OT
XYSC3			Schwaneck'S Logwood	<i>Xylosma schwaneckeanum</i> (Krug & Urb.) Urb.	NC	NC	NC	OH
ZAAM			Common Pricklyash	<i>Zanthoxylum americanum</i> Mill.	NC	NC	NC	OT
ZANTH			Pricklyash	<i>Zanthoxylum</i> L.	NC	NC	NC	OH

CHCH4	431	GC	giant chinquapin	Chrysolepis chrysophylla var. chrysophylla	OH	OH	GC	OH	OH	OH	GC	OH	OH	OT	OH	OT	GC	GC	OH	OH	GC	GC	GC	GC	GC	
CHCM			giant chinquapin	Chrysolepis chrysophylla var. minor	OH	OH	GC	OH	OH	OH	GC	OH	OH	OT	OH	OT	GC	GC	OH	OH	GC	GC	GC	GC	GC	
CICA			camphortree	Cinnamomum camphora	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
COAU12			cabage tree	Cordyline australis	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
CORU1	490	DS	dogwood species	Cornus	OH	OH	DS	OH	OH	OH	DS	OH	OH	OT	OH	OT	DS	DS	OH	OH	DS	DS	DS	DS	DS	DS
COGL3			brown dogwood	Cornus glabrata	OH	OH	DS	OH	OH	OH	DS	OH	OH	OT	OH	OT	DS	DS	OH	OH	DS	DS	DS	DS	DS	DS
CONU4			redosier dogwood	Cornus nuttallii	OH	OH	DS	OH	OH	OH	DS	OH	OH	OT	OH	OT	DS	DS	OH	OH	DS	DS	DS	DS	DS	DS
COSE16	492	DG	Pacific dogwood	Cornus sericea	OH	OH	DG	OH	OH	OH	DG	OH	OH	OT	OH	OT	DG	DG	OH	OH	DG	DG	DG	DG	DG	DG
COSE0			western dogwood	Cornus sericea ssp. occidentalis	OH	OH	DG	OH	OH	OH	DG	OH	OH	OT	OH	OT	DG	DG	OH	OH	DG	DG	DG	DG	DG	DG
COSES			redosier dogwood	Cornus sericea ssp. sericea	OH	OH	DG	OH	OH	OH	DG	OH	OH	OT	OH	OT	DG	DG	OH	OH	DG	DG	DG	DG	DG	DG
COSE3			blackfruit dogwood	Cornus sessilis	OH	OH	DG	OH	OH	OH	DG	OH	OH	OT	OH	OT	DG	DG	OH	OH	DG	DG	DG	DG	DG	DG
COCO6			beaked hazelnut	Corvus cornuta	OH	OH	OH	OH	OH	OH	PL	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
COCL4			lemoncentred gum	Corymba citrodora	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
CRATA	500	HT	hawthorn species	Crataegus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	HT	OH	OH	OH	OH	OH	OH	OH	OH	OH
CRD02			black hawthorn	Crataegus douglasii	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	HT	OH	OH	OH	OH	OH	OH	OH	OH	OH
CRER			centro hawthorn	Crataegus erythopoda	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	HT	OH	OH	OH	OH	OH	OH	OH	OH	OH
CRRI			river hawthorn	Crataegus rivularis	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	HT	OH	OH	OH	OH	OH	OH	OH	OH	OH
CRSA2			wild hawthorn	Crataegus saligna	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	HT	OH	OH	OH	OH	OH	OH	OH	OH	OH
CRSUS			fleshy hawthorn	Crataegus succulenta	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	HT	OH	OH	OH	OH	OH	OH	OH	OH	OH
CUPRE	050	CU	cypress species	Cupressus	OS	WJ	WJ	OS	RM	WJ	OS	OS	OS	OT	OS	OT	HT	WJ	OS	WJ	OS	WJ	OS	WJ	OS	WJ
CUAR			Santa Cruz Island cypress	Cupressus aramsiana	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUAR	051	AR	Arizona cypress	Cupressus arizonica	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUAR2			Arizona cypress	Cupressus arizonica ssp. arizonica	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUARN2			Plaute cypress	Cupressus arizonica ssp. nevadensis	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUARS2			Cuyamaca cypress	Cupressus arizonica ssp. stephensonii	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUBA	052	CC	Madro cypress	Cupressus bakeri	OS	WJ	WJ	OS	OS	WJ	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUF02	053	TC	tacate cypress	Cupressus forbesii	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUGO			Gowen cypress	Cupressus goweniana	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUGOG			Gowen cypress	Cupressus goweniana ssp. goweniana	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUGOP2			pygmy cypress	Cupressus goweniana ssp. pygmaea	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUKH			Machae's cypress	Cupressus macrocarpa	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUKA2	054	MO	Monterey cypress	Cupressus macrocarpa	OS	OS	OS	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUNO			Alaska cedar	Cupressus nootkatensis	YC	YC	PC	OS	OS	YC	OS	OS	OS	OT	OS	OT	YC	OS	OS	OS	OS	OS	OS	OS	OS	OS
CUSIA3	055	SA	Sagepter's cypress	Cupressus sargentii	OS	OS	WJ	OS	OS	OS	OS	OS	OS	OT	OS	OT	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS
DIVIS			common persimmon	Diospyros virginiana	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
ELAEA			elaiagnus species	Elaeagnus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
ELAN			Russian olive	Elaeagnus angustifolia	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
ELCO			silverberry	Elaeagnus commutata	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EPLAS			loquat	Eriobotrya laevis	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUCAL			gum species	Eucalyptus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUM05			gum	Eucalyptus mintoniana	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUCAZ			river redgum	Eucalyptus camaldulensis	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUCAL			sugargum	Eucalyptus cladocalyx	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUCAL			Tasmanian bluegum	Eucalyptus globulus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUGLG			Tasmanian bluegum	Eucalyptus globulus ssp. globulus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUPO			redbox	Eucalyptus polyanthemus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUPU1			silvered mountain gum	Eucalyptus pulverulenta	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUIS2			red ironbark	Eucalyptus sideroxylon	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUTE			forest redgum	Eucalyptus tereticornis	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUT011			corral gum	Eucalyptus torquata	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
EUVI			mannia gum	Eucalyptus viminalis	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FAGUS			beech species	Fagus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FAGR			American beech	Fagus grandifolia	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FASY			European beech	Fagus sylvatica	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FICUS			fig species	Ficus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FICA			edible fig	Ficus carica	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FIRP2			Port Jackson fig	Ficus palmata	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FIRL4			Port Jackson fig	Ficus rubiginosa	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FRPU7			Cascara buckthorn	Frangula purshiana	OH	OH	OH	OH	OH	PL	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FRAX1	540	BT	ash species	Fraxinus	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
FRAM2		OX	white ash	Fraxinus americana	OH	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH					

QUDO	807	BL	blue oak	Quercus douglasii	OH	OH	BL	OH	EM	WO	OH	OH	OT	BO	OT	WO	WO	OH	OH	WO	BL	BL	WO
QUDU			coastal sage scrub oak	Quercus dumosa	OH	OH	IO	OH	OH	OH	OH	OH	OT	BO	OT	WO	WO	OH	OH	WO	BL	BL	WO
QUEM	810	EM	Emory oak	Quercus emoryi	OH	OH	OH	OH	EM	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUEN	811	EM	Engelmann oak	Quercus engelmannii	OH	OH	EO	OH	EM	OH	OH	OH	OT	BO	OT	OT	OH	OH	OH	OH	OT	BO	EO
QUGA	814	GO	Gambel oak	Quercus gambeli	OH	OH	OH	OH	GO	WO	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	GO	OT	BO
QUGAG			Gambel oak	Quercus gambeli var. gambeli	OH	OH	OH	OH	GO	WO	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	GO	OT	BO
QUGAF	815	WO	Oregon white oak	Quercus garryana	OH	OH	WO	OH	OH	WO	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	WO	BO	WO
QUGAF			Oregon white oak	Quercus garryana var. frutescens	OH	OH	WO	OH	OH	WO	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	WO	BO	WO
QUGAF			Oregon white oak	Quercus garryana var. garryana	OH	OH	WO	OH	OH	WO	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	WO	BO	WO
QUGAS			Oregon white oak	Quercus garryana var. semota	OH	OH	WO	OH	OH	WO	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	WO	BO	WO
QUGR3	846	GR	gray oak	Quercus grisea	OH	OH	OH	OH	EM	OH	OH	OH	OT	BO	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUHY	843	SO	silverleaf oak	Quercus hypoleucoides	OH	OH	OH	OH	SO	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUKE	818	BO	California black oak	Quercus kelloggii	OH	OH	BO	OH	OH	OH	OH	OH	OT	OH	OT	WO	WO	OH	OH	OH	WO	BO	WO
QULO	820	VO	valley oak	Quercus lobata	OH	OH	VO	OH	OH	WO	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	VO	VO	WO
QUMA2	823	BK	bur oak	Quercus macrocarpa	OH	OH	BK	OH	OH	OH	OH	OH	OT	OH	OT	WO	WO	OH	OH	OH	OH	OT	OH
QUMU	826	CK	chinquapin oak	Quercus muhlenbergii	OH	OH	OH	OH	BK	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUJO8	829	MK	Mexican blue oak	Quercus oblongifolia	OH	OH	OH	OH	EM	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUJL4			retleaf oak	Quercus rugosa	OH	OH	OH	OH	EM	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUA2			deer oak	Quercus sadleriana	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUO2			Tourney oak	Quercus tourneyi	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUOZ			Sonoran scrub oak	Quercus turbinella	OH	OH	OH	OH	EM	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
QUUN			Wartyleaf oak	Quercus undulata	OH	OH	OH	OH	EM	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	GO	OT	OH
QUVA			huckleberry oak	Quercus vaccinifolia	OH	OH	OH	OH	EM	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	GO	OT	OH
QUW2	839	IO	interior live oak	Quercus wislizeni	OH	OH	IO	OH	OH	OH	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	WO	IO	IO
QUWIF			interior live oak	Quercus wislizeni var. frutescens	OH	OH	IO	OH	OH	OH	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	WO	IO	IO
QUWIW			interior live oak	Quercus wislizeni var. wislizeni	OH	OH	IO	OH	OH	OH	OH	OH	OT	BO	OT	WO	WO	OH	OH	OH	WO	IO	IO
ROBIN			locust species	Robinia	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
ROHO			locust	Robinia klotzdi	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
ROHI			bristly locust	Robinia hispida	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
ROHF8			bristly locust	Robinia hispida var. fertilis	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
ROHH			bristly locust	Robinia hispida var. hispida	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
RONE	902	NM	New Mexico locust	Robinia neomexicana	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
RONEN			New Mexico locust	Robinia neomexicana var. neomexicana	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
RONER			Rusby's locust	Robinia neomexicana var. rusbyi	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
ROPS	901	RP	black locust	Robinia pseudoacacia	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SALX	920	WI	willow species	Salix	WI	OH	WI	OH	OH	OH	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAAL			willow species	Salix	WI	OH	WI	OH	OH	OH	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAAL			littlearrow willow	Salix alaxensis	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAAL			littlearrow willow	Salix alaxensis var. alaxensis	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAAL			littlearrow willow	Salix alaxensis var. longistylis	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAAL2			white willow	Salix alba	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAAM2			peachleaf willow	Salix amygdaloides	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SABE2			Bald willow	Salix babingtonii	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SABO			Bonpland willow	Salix bonplandiana	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SABX			narrowleaf willow	Salix exigua	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAFR			crack willow	Salix fragilis	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAGL			grayleaf willow	Salix glauca	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAGO			Sooddy's willow	Salix gooddingii	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SALA5			Pacific willow	Salix lasiantha	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SALAE			arroyo willow	Salix lasiolepis	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SALAB			Bigelow's willow	Salix lasiolepis var. bigelovii	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SALAL2			arroyo willow	Salix lasiolepis var. lasiolepis	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SALI			strawleaf willow	Salix lasiolepis	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SALLU			shining willow	Salix lucida	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SALLU			Pacific willow	Salix lucida ssp. lasiantha	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAMA12			McCall's willow	Salix macallana	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAMZ2			park willow	Salix monticola	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAPL2			diamondleaf willow	Salix planifolia	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAPL4			diamondleaf willow	Salix planifolia ssp. planifolia	WI	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SASC			Scouler's willow	Salix scouleriana	SU	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SATA	928	SU	yeawillow	Salix tadoula	OH	OH	WI	OH	OH	WI	OH	OH	OT	OH	OT	WI	WI	OH	OH	OH	WI	OH	WI
SAMBU			elderberry species	Sambucus	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SANCB			common elderberry	Sambucus nigra ssp. canadensis	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SANPI			sageberry species	Sapindus	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SASA4			wingleaf sageberry	Sapindus saponaria	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SASAD			western sagesberry	Sapindus saponaria var. drummondii	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SCHN			peppertree species	Schinus	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SCMO			Peruvian peppertree	Schinus molle	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SCPY7			Haitian peppertree	Schinus polygamus	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SCTE			Brazilian peppertree	Schinus terebinthifolius	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SCTER2			Brazilian peppertree	Schinus terebinthifolius var. raddianus	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
SEB3	211	RW	redwood	Sequoia sempervirens	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OS	OS	OS	OS	OS	RW	RW	OS
SEIG	212	GS	giant sequoia	Sequoiadendron giganteum	OS	OS	GS	OS	OS	OS	OS	OS	OT	OS	OT	RW	OS	OS	OS	OS	RW	GS	
SVRIN			ilac species	Syringia	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OT	OH	OT
SVRE2			Japanese tree lilac	Syringia reticulata	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OT	OH	OT
SVREA			Amur lilac	Syringia reticulata ssp. amurensis	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OT	OH	OT
SVVL			common lilac	Syringia vulgaris	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OH	OH	OH	OH	OH	OT	OH	OT
TAMAR2	991	SC	tamarisk species	Tamarix	OH	OH	OH	OH	OS	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT
TACH2			five-stamen tamarisk	Tamarix chinensis	OH	OH	OH	OH	OH	OH	OH	OH	OT	OH	OT	OT	OH	OH	OH	OH	OT	OH	OT