

**APPENDIX 4 – NORTHEASTERN U.S. TREE, SHRUB, & VINE
 SPECIES CODES**

TREES

Code	Common name	Genus	Species
010	fir spp.	Abies	spp.
012	balsam fir	A.	balsamea
016	Fraser fir	A.	fraseri
043	Atlantic white-cedar	Chamaecyparis	thyoides
057	redcedar / juniper spp.	Juniperus	spp.
068	eastern redcedar	J.	virginiana
070	larch (introduced)	Larix	sp.
071	tamarack (native)	L.	laricina
090	spruce spp.	Picea	spp.
091	Norway spruce	P.	abies
094	white spruce	P.	glauca
095	black spruce	P.	mariana
096	blue spruce	P.	pungens
097	red spruce	P.	rubens
100	pine spp.	Pinus	spp.
105	jack pine	P.	banksiana
110	shortleaf pine	P.	echinata
123	Table Mountain pine	P.	pungens
125	red pine	P.	resinosa
126	pitch pine	P.	rigida
128	pond pine	P.	serotina
129	eastern white pine	P.	strobus
130	Scotch pine	P.	sylvestris
131	loblolly pine	P.	taeda
132	Virginia pine	P.	virginiana
136	Austrian pine	P.	nigra
202	Douglas-fir	Pseudotsuga	menziesii
221	baldcypress	Taxodium	distichum
241	northern white-cedar	Thuja	occidentalis
261	eastern hemlock	Tsuga	canadensis
299	Unknown conifer		
310	maple spp.	Acer	spp.
313	boxelder	A.	negundo
314	black maple	A.	nigrum
315	striped maple	A.	pensylvanicum
316	red maple	A.	rubrum
317	silver maple	A.	saccharinum
318	sugar maple	A.	saccharum
319	mountain maple	A.	spicatum
320	Norway maple	A.	platanoides
330	buckeye, horsechestnut	Aesculus	spp.

Code	Common Name	Genus	Species
331	Ohio buckeye	Aesculu	glabra
332	yellow buckeye	A.	octandra
341	ailanthus, tree of heaven	Ailanthus	altissima
355	European alder	Alnus	glutinosa
356	serviceberry	Amelanchier	spp.
367	pawpaw	Asimina	triloba
370	birch spp.	Betula	spp.
371	yellow birch	B.	alleghaniensis
372	sweet birch	B.	lenta
373	river birch	B.	nigra
375	paper birch	B.	papyrifera
379	gray birch	B.	populifolia
391	American hornbeam, musclewood	Carpinus	caroliniana
400	hickory spp.	Carya	spp.
402	bitternut hickory	C.	cordiformis
403	pignut hickory	C.	glabra
404	pecan	C.	illinoensis
405	shellbark hickory	C.	laciniosa
407	shagbark hickory	C.	ovata
409	mockernut hickory	C.	tomentosa
421	American chestnut	Castanea	dentata
450	catalpa spp.	Catalpa	spp.
452	northern catalpa	C.	speciosa
460	hackberry spp.	Celtis	spp.
461	sugarberry	C.	laevigata
462	hackberry	C.	occidentalis
471	eastern redbud	Cercis	canadensis
481	yellowwood	Cladrastis	lutea
491	flowering dogwood	Cornus	florida
500	hawthorn	Crataegus	spp.
521	common persimmon	Diospyros	virginiana
531	American beech	Fagus	grandifolia
540	ash spp.	Fraxinus	spp.
541	white ash	F.	americana
543	black ash	F.	nigra
544	green ash	F.	pennsylvanica
545	pumpkin ash	F.	profunda
546	blue ash	F.	quadrangulata
552	honeylocust	Gleditsia	tricanthos
571	Kentucky coffeetree	Gymnocladus	dioicus
591	American holly	Ilex	opaca
600	walnut spp.	Juglans	spp.
601	butternut	J.	cinerea
602	black walnut	J.	nigra
611	sweetgum	Liquidambar	styraciflua
621	yellow-poplar, tulip tree	Liriodendron	tulipifera
641	Osage-orange	Maclura	pomifera
650	magnolia spp.	Magnolia	spp.
651	cucumbertree	M.	acuminata
653	sweetbay	M.	virginiana

Code	Common Name	Genus	Species
655	Fraser magnolia	M.	fraseri
658	umbrella magnolia	M.	tripetala
660	apple spp.	Malus	spp.
663	sweet crabapple	M.	coronaria
665	domesticated apple	M.	pumila
680	mulberry spp.	Morus	spp.
681	white mulberry	M.	alba
682	red mulberry	M.	rubra
693	blackgum	Nyssa	sylvatica
694	swamp tupelo	N.	sylvatica var. biflora virginiana
701	eastern hophornbeam, ironwood	Ostrya	virginiana
711	sourwood	Oxydendrum	arboreum
712	paulownia, empress tree	Paulownia	tomentosa
731	sycamore	Platanus	occidentalis
740	cottonwood and poplar spp.	Populus	spp.
741	balsam poplar	P.	balsamifera
742	eastern cottonwood	P.	deltoides
743	bigtooth aspen	P.	grandidentata
744	swamp cottonwood	P.	heterophylla
746	quaking aspen	P.	tremuloides
760	cherry and plum spp.	Prunus	spp.
761	pin cherry	P.	pensylvanica
762	black cherry	P.	serotina
763	chokecherry	P.	virginiana
765	Canada plum	P.	nigra
766	wild plum	P.	americana
771	mazzard cherry	P.	avium
800	oak spp.	Quercus	spp.
802	white oak	Q.	alba
804	swamp white oak	Q.	bicolor
806	scarlet oak	Q.	coccinea
809	northern pin oak	Q.	ellipsoidalis
812	southern red oak	Q.	falcata var. falcata
813	cherrybark oak (swamp red oak)	Q.	falcata var. pagodifolia
816	bear oak, scrub oak	Q.	ilicifolia
817	shingle oak	Quercus	imbricaria
820	laurel oak	Q.	laurifolia
822	overcup oak	Q.	lyrata
823	bur oak	Q.	macrocarpa
824	blackjack oak	Q.	marilandica
825	swamp chestnut oak	Q.	michauxii
826	chinkapin oak	Q.	muehlenbergii
827	water oak	Q.	nigra
830	pin oak	Q.	palustris
831	willow oak	Q.	phellos
832	chestnut oak	Q.	prinus
833	northern red oak	Q.	rubra

Code	Common Name	Genus	Species
834	Shumard oak	Q.	shumardii
835	post oak	Q.	stellata
837	black oak	Q.	velutina
901	black locust	Robinia	psuedoacacia
920	willow spp. (includes weeping and crack willow)	Salix	spp.
921	peachleaf willow	S.	amygdaloides
922	black willow	S.	nigra
927	white willow	S.	alba
931	sassafras	Sassafras	albidum
935	American mountain-ash	Sorbus	americana
936	European mountain-ash	S.	aucuparia
950	basswood spp.	Tilia	spp.
951	American basswood	Tilia	americana
952	white basswood	T.	heterophylla
970	elm spp.	Ulmus	spp.
971	winged elm	U.	alata
972	American elm	U.	americana
975	slippery elm	U.	rubra
977	rock elm	U.	thomasii
999	Unknown hardwood		

If species is not listed, use generic genus code.

DECIDUOUS SHRUBS

Code	Common name	Genus	Species
350	Alder spp.	Alnus	spp.
352	speckled alder	A.	rugosa
353	Hercules club	Aralia	spinosa
365	chokeberry spp.	Aronia	spp.
366	azalea spp.	Azalea	spp.
368	barberry spp.	Berberis	spp.
381	buttonbush	Cephalanthus	occidentalis
458	New Jersey tea	Cleanothus	americanus
465	sweet pepperbush	Clethra	alnifolia
475	fringetree	Chionanthus	virginicus
485	sweetfern	Comptonia	peregrina
492	alternate-leaved dogwood	Cornus	alternifolia
493	silky dogwood	C.	amomum (obliqua)
494	round-leaved dogwood	C.	rugosa (circinata)
496	gray-stemmed, or panicked dogwood	Cornus	racemosa (paniculata)
497	red-osier dogwood	C.	stolonifera
501	American hazelnut	Corylus	americana
502	beaked hazelnut	C.	cornuta (rostrata)
525	leatherwood	Dirca	palustris
535	autumn olive, or Russian olive	Elaeagnus	angustifolia
549	huckleberry spp.	Gaylussacia	spp.
585	witch-hazel	Hamamelis	virginiana
592	large-leaf holly	Ilex	montana (monticola)
593	winterberry holly	Ilex	verticillata
604	fetter-bush spp.	Leucothoe	spp.
609	common spicebush	Lindera	benzoin
635	bush honeysuckle spp.	Lonicera	spp.
637	male-berry, staggerbush spp.	Lyonia	spp.
643	sweet gale	Myrica	gale
644	bayberry	Myrica	pensylvanica
685	mountain-holly	Nemopanthus	mucronatus
725	ninebark	Physocarpus	opulifolius
845	buckthorn spp.	Rhamnus	spp.
856	azalea (deciduous) spp.	Rhododendron	spp.
864	winged sumac	Rhus	copallina
865	smooth sumac	R.	glabra
866	staghorn sumac	R.	typhina
868	poison sumac	R.	vernix
870	currant, gooseberry spp.	Ribes	spp.
905	Rose spp.	Rosa	spp.
915	briar, bramble, dewberry spp.	Rubus	spp.
925	American elderberry	Sambucus	canadensis
926	red-berried elderberry	S.	racemosa
929	shrub willows spp. (all other willows not indicated in tree codes)	Salix	spp.

Code	Common name	Genus	Species
937	spirea spp.	Spirea	spp.
982	American bladdernut	Staphylea	trifolia
983	Blueberry spp.	Vaccinium	spp.
985	Viburnum spp.	Viburnum	spp.
986	maple-leaved viburnum	V.	acerifolium
987	hobblebush viburnum	V.	alnifolium
988	wild raisin, withe-rod	V.	cassinoides
989	arrowwood	V.	dentatum
990	nannyberry	V.	lentago
991	blackhaw	V.	prunifolium
992	highbush cranberry	V.	trilobum
994	common prickly-ash	Zanthoxylum	americanum
997	unknown or not listed		

If species is not listed, use generic genus code.

EVERGREEN SHRUBS

Code	Common Name	Genus	Species
045	leatherleaf	Chamaedaphne	calyculata
061	common juniper	Juniperus	communis
232	Canada yew	Taxus	canadensis
357	bog rosemary	Andromeda	glaucophylla
605	sheep laurel	Kalmia	angustifolia
606	mountain laurel	K.	latifolia
607	swamp laurel	K.	polifolia
608	Labrador tea	Ledum	groenlandicum
642	wax myrtle	Myrica	cerifera
855	rhododendron spp.	Rhododendron	spp.
945	sweetleaf	Symplocos	tinctoria
998	unknown or not listed		

If species is not listed, use generic genus code.

DWARF SHRUBS

Code	Common Name	Genus	Species
363	bearberry	Arctostaphylos	uva-ursi
364	alpine bearberry	Arctous	alpinus
441	striped pipsissewa	Chimaphila	maculata
442	pipsissewa	Chimaphila	unbellata
498	bunchberry	Cornus	cisatlantica
547	creeping snowberry	Chiogenes	canadensis
548	teaberry	Gaultheria	hispidula
603	diapensia	Diapensia	procumbens
			lapponica

615	twinflower	Linnaea	borealis americana
618	alpine azalea	Loiseleuria	procumbens
675	partridgeberry	Mitchella	repens
677	three-toothed cinquefoil	Potentilla	tridentata
981	cranberry spp.	Vaccinium	spp.
996	unknown or not listed		

If species is not listed, use generic genus code.

VINES

Code	Common Name	Genus	Species
451	hog peanut	Amphicarpa	bracteata
454	ground-nut	Apois	americana
455	American bittersweet	Celastrus	scandens
477	clematis sp.	Clematis	spp.
636	vine honeysuckle	Lonicera	spp.
715	Virginia creeper	Parthenocissus	quinquefolia
867	poison ivy	Rhus	radicans
934	Greenbrier spp.	Smilax	spp.
993	Grape spp.	Vitis	spp.
995	unknown or not listed		

If species is not listed, use generic genus code.