

PROJECT: TVA Powerline Plants

Plant Species Site Count for 2005

Family	Genus	Epithet + Subspecies (Common Name)	Site Count
Aceraceae			
	Acer	rubrum (Red maple)	58
Anacardiaceae			
	Rhus	copallinum (Winged sumac)	64
		glabra (Smooth Sumac)	15
	Toxicodendron	radicans (Poison ivy)	16
Apiaceae			
	Angelica	venenosa (hairy Angelica)	7
	Chaerophyllum	tainturieri v. tainturieri (Hairyfruit chervil)	3
	Daucus	carota (Queen Anne's lace)	2
	Sanicula	canadensis (Canada black snakeroot)	5
Araceae			
	Arisaema	triphyllum (Jack-in-the-pulpit)	1
Araliaceae			
	Aralia	spinosa (Devil's walking stick)	16
Asclepiadaceae			
	Asclepias	species (Milkweed species)	1
		variegata (Redring milkweed)	2
Aspleniaceae			
	Asplenium	platyneuron (Ebony spleenwort)	32
Asteraceae			
	Ageratina	altissima (White snakeroot)	33
	Ambrosia	artemisiifolia (Common ragweed)	18
	Antennaria	species (Pussytoes species)	1

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	Aster		
		cordifolius (Common blue wood aster)	21
		divaricatus (white wood aster)	1
		patens (Late purple aster)	1
		species (Aster species)	11
	Cacalia		
		atriplicifolia (Pale Indian plantain)	8
	Chrysopsis		
		mariana (Maryland golden aster)	20
	Conyza		
		canadensis (Horse-weed)	7
	Coreopsis		
		major (wood Tickseed)	21
	Erigeron		
		annuus (Daisy-fleabane)	8
		strigosus (Daisy-fleabane)	5
	Eupatorium		
		album (white eupatorium)	1
		hyssopifolium (narrow-leaved snakeroot)	2
		maculatum (Joe-Pye-weed)	15
		rotundifolium (Round-leaved snake-root)	27
		serotinum (Acuminate-leaved snake-root)	1
		sessilifolium (Upland Boneset)	10
		species (Snakeroot species)	11
	Gamochaeta		
		purpureum (Purple Cudweed)	27
	Helianthus		
		divaricatus (Sessile-leaved sunflower)	2
		microcephalus (small wood Sunflower)	28
	Hieracium		
		species (Hawkweed species)	5
		venosum (rattlesnake hawkweed)	5
	Krigia		
		biflora (dwarf dandelion)	2
	Lactuca		
		species (Lettuce species)	25
	Polymnia		
		species (Leaf-cup species)	5
	Prenanthes		
		species (Rattlesnakeroot species)	14
	Rudbeckia		
		hirta (Black-eyed susan)	6
		laciniata (Cutleaf coneflower)	1

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Family	Genus	Epithet + Subspecies (Common Name)	Site Count
		species (Coneflower species)	3
	Senecio	anonymus (Yellow ragwort)	30
		obovatus (Spatulate-leaved ragwort)	1
	Sericocarpus	asteroides (Toothed whitetop aster)	1
	Silphium	compositum (Rosin-weed)	4
	Solidago	canadensis (Canada goldenrod)	21
		gigantea (Tall goldenrod)	7
		odora (Fragrant goldenrod)	14
		rugosa v. aspera (Rough-stemmed goldenrod)	6
		species (Goldenrod species)	28
		speciosa (Showy goldenrod)	39
	Verbesina	species (Crownbeard species)	5
	Vernonia	species (Ironweed species)	3
Betulaceae			
	Betula	lenta (Black birch)	7
	Ostrya	virginiana (Hophornbeam)	1
Bignoniaceae			
	Bignonia	capreolata (Cross-vine)	1
Boraginaceae			
	Hackelia	species (Stickseed species)	2
	Myosotis	species (Forget-me-not species)	1
Brassicaceae			
	Arabis	canadensis (Sicklepod)	1
Campanulaceae			
	Campanula	divaricata (Small bonny bellflower)	1
	Lobelia	inflata (Indian tobacco)	28
	Triodanis	perfoliata v. perfoliata (Venus' looking-glass)	16

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Caprifoliaceae			
	Lonicera	japonica (Japanese Honeysuckle)	1
	Viburnum	acerifolium (Mapleleaf viburnum)	1
Caryophyllaceae			
	Silene	antirrhina (Sleepy catchfly)	2
		stellata (Starry campion)	2
	Stellaria	species (Starwort species)	3
Celastraceae			
	Celastrus	orbiculata (Oriental bitter-Sweet)	14
	Euonymus	americana (Heart's-a-busting)	7
Cistaceae			
	Lechea	racemulosa (Pinweed)	3
Cladoniaceae			
	Cladonia	species (lichen)	2
Clusiaceae			
	Hypericum	hypericoides (St. Andrew's cross)	12
		punctatum (dotted St. John's-wort)	29
Commelinaceae			
	Commelina	communis (Common dayflower)	3
Cornaceae			
	Cornus	florida (Flowering Dogwood)	2
Cyperaceae			
	Carex	cephalophora (sedge)	1
		lucorum v. lucorum (Long-beaked sedge)	3
		rosea (roseate sedge)	1
		species (Sedge species)	13
		swanii (Swan's sedge)	1
	Cyperus	species (Flatsedge species)	1

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Family	Genus	Epithet + Subspecies (Common Name)	Site Count
	Scleria	species (Nutrush species)	1
		triglomerata (Nut-rush)	1
Dennstaedtiaceae	Dennstaedtia	punctilobula (hay-scented fern)	30
	Pteridium	aquilinum (Western brackenfern)	59
Dioscoreaceae	Dioscorea	quaternata (wild yam)	1
Dryopteridaceae	Athyrium	filix-femina (Common ladyfern)	14
	Polystichum	acrostichoides (Christmas fern)	32
	Woodsia	obtusa (Blunt-lobed cliff fern)	2
Ebenaceae	Diospyros	virginiana (Common persimmon)	7
Ericaceae	Gaultheria	procumbens (Eastern teaberry)	1
	Gaylussacia	baccata (Black huckleberry)	2
		ursina (Bear huckleberry)	7
	Kalmia	latifolia (Mountain Laurel)	19
	Lyonia	ligustrina (Maleberry)	2
	Oxydendrum	arboreum (Sourwood)	28
	Vaccinium	arboreum (Sparkleberry)	4
		hirsutum (hairy blueberry)	5
		pallidum (Blue Ridge Blueberry)	32
		stamineum (Deerberry)	30
Euphorbiaceae	Euphorbia	corollata (Flowering spruce)	26
		species (Spurge species)	5

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Fabaceae			
	Amphicarpaea	bracteata (hog-peanut)	8
	Baptisia	tinctoria (Horseflyweed)	1
	Cercis	canadensis (redbud)	6
	Chamaecrista	species (Sensitive pea species)	8
	Desmodium	species (Ticktrefoil species)	12
	Galactia	regularis (Milk pea)	3
	Lespedeza	hirta (hairy Bush-clover)	5
		species (Bush-clover species)	35
	Mimosa	quadrivalvis (Fourvalve mimosa)	8
	Phaseolus	polystachios (Thicket bean)	5
	Robinia	hispida (Bristly locust)	1
		pseudoacacia (Black locust)	17
	Tephrosia	virginiana (Goats rue)	16
	Vicia	caroliniana (Carolina vetch)	15
Fagaceae			
	Quercus	alba (white oak)	9
		coccinea (Scarlet oak)	13
		falcata (Southern red oak)	2
		marilandica (Blackjack oak)	15
		muehlenbergii (Chinkapin oak)	3
		rubra (Northern red oak)	20
		velutina (Black oak)	4
Formicidae			
	Solenopsis	species (Red imported fire ant)	1
Gentianaceae			
	Sabatia	angularis (rose-pink)	2

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Hamamelidaceae			
	Liquidambar	styraciflua (Sweetgum)	1
Hydrangeaceae			
	Hydrangea	radiata (white-leaf hydrangea)	7
	Philadelphus	hirsutus (Streambank mock orange)	1
Iridaceae			
	Hypoxis	hirsuta (Yellow star grass)	3
Juglandaceae			
	Carya	alba (Mockernut hickory)	6
		pallida (Pale hickory)	1
	Juglans	nigra (Black Walnut)	3
Juncaceae			
	Luzula	echinata (Hedgehog woodrush)	1
Lamiaceae			
	Monarda	fistulosa (wild bergamot)	1
	Pycnanthemum	species (Mountainmint species)	32
	Salvia	lyrata (Lyreleaf sage)	1
	Scutellaria	species (Skullcap species)	4
Lauraceae			
	Sassafras	albidum (Sassafras)	12
Liliaceae			
	Aletris	farinosa (Colic root)	1
	Allium	vineale (Field Garlic)	2
	Lilium	michauxii (Carolina lily)	5
	Maianthemum	racemosum (Feathery false lily of the valley)	10

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	Polygonatum	pubescens (hairy Solomon's seal)	10
	Trillium	catesbaei (Bashful wakerobin)	4
	Uvularia	perfoliata (Perfoliate Bellwort)	2
		puberula (Mountain bellwort)	11
Linaceae			
	Linum	striatum (Yellow flax)	3
Lycopodiaceae			
	Lycopodium	digitatum (Fan clubmoss)	4
Lygodiaceae			
	Lygodium	palmatum (American climbing fern)	1
Magnoliaceae			
	Liriodendron	tulipifera (Tuliptree, yellow poplar)	10
	Magnolia	fraseri (Frasier magnolia)	1
Nyssaceae			
	Nyssa	sylvatica (Black gum)	5
Oleaceae			
	Fraxinus	americana (white ash)	1
Onagraceae			
	Circaea	lutetiana (Broadleaf enchanter's nightshade)	1
	Ludwigia	alternifolia (Alternate-leaved seedbox)	1
Orchidaceae			
	Platanthera	ciliaris (Yellow fringed orchid)	3
Oxalidaceae			
	Oxalis	species (Woodsorrel species)	11
Passifloraceae			
	Passiflora	lutea (Yellow passion-flower)	2

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Phytolaccaceae			
	Phytolacca		
		americana (Pokeweed)	2
Pinaceae			
	Pinus		
		echinata (Short-leaf pine)	4
		rigida (Pitch pine)	18
		strobus (white pine)	6
		virginiana (Virginia pine, Scrub pine)	49
	Tsuga		
		canadensis (Eastern hemlock)	1
Plantaginaceae			
	Plantago		
		virginica (Virginia plantain)	1
Poaceae			
	Andropogon		
		species (Bluestem species)	51
	Arundinaria		
		gigantea (Giant cane)	3
	Bromus		
		japonicus (Japanese chess)	1
		species (Brome species)	3
	Danthonia		
		species (Oatgrass species)	25
		spicata (Poverty grass)	4
	Festuca		
		pratensis (Tall fescue, Meadow fescue)	1
		subverticillata (Nodding fescue)	4
	Melica		
		mutica (Melic grass)	2
	Microstegium		
		vimineum (Browntop grass)	2
	Panicum		
		species (Panicgrass species)	82
	Poa		
		species (Bluegrass species)	1
	Poaceae_genus		
		species (Grass family species)	27
	Saccharum		
		species (Plumegrass species)	15
	Sorghastrum		
		nutans (Indiangrass)	50

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	Sphenopholis		
		obtusata (Prairie wedgescale)	3
	Vulpia		
		bromoides (Brome fescue)	1
Polemoniaceae			
	Phlox		
		carolina (Thickleaf phlox)	3
		maculata (meadow phlox)	3
		species (Phlox species)	1
Polygonaceae			
	Polygonum		
		convolvulus (Black bindweed)	6
	Rumex		
		crispus (Curly dock)	1
Primulaceae			
	Lysimachia		
		quadrifolia (Whorled loosestrife)	62
Ranunculaceae			
	Anemone		
		virginiana (Thimbleweed)	1
	Clematis		
		virginiana (Devils darning needles)	22
	Ranunculus		
		recurvatus (Hooked buttercup)	1
	Thalictrum		
		revolutum (waxy meadowrue)	1
Rhamnaceae			
	Ceanothus		
		americanus (new Jersey tea)	6
Rosaceae			
	Amelanchier		
		species (Serviceberry species)	5
	Geum		
		canadense (white Avens)	2
	Malus		
		pumila (Paradise apple)	1
	Porteranthus		
		trifoliatus (Bowman's root)	2
	Potentilla		
		simplex (Common cinquefoil)	48
	Prunus		
		serotina (Black cherry)	10

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Family	Genus	Epithet + Subspecies (Common Name)	Site Count
	Rosa	multiflora (Multiflora rose)	1
	Rubus	occidentalis (Black raspberry)	4
		species (Blackberry species)	84
Rubiaceae			
	Galium	species (Bedstraw species)	38
	Houstonia	longifolia (Longleaf summer bluet)	7
Santalaceae			
	Pyrolaria	pubera (Buffalo nut)	1
Saxifragaceae			
	Heuchera	americana (Alumroot)	5
Scrophulariaceae			
	Aureolaria	pectinata (Cut-leaved gerardia)	3
	Penstemon	species (Beardtongue species)	1
	Verbascum	thapsus (Common mullein)	2
Smilacaceae			
	Smilax	bona-nox (catbrier)	1
		glauca (Glaucous catbrier)	47
		rotundifolia (greenbrier)	73
Solanaceae			
	Solanum	carolinense (Horse-nettle)	5
Ulmaceae			
	Ulmus	alata (winged elm)	2
Violaceae			
	Viola	hastata (Halberd-leaved violet)	7
		palmata v. triloba (Three lobe violet)	2
		pedata v. lineariloba (Birds foot violet)	10
		sagittata (Arrow-leaved violet)	8
		sororia (Woolly blue violet)	6

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Vitaceae		species (Violet species)	4
	Parthenocissus	quinquefolia (Virginia creeper)	17
	Vitis	rotundifolia (Muscadine grape)	16

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