

(Absence of an entry indicates that trees generally do not grow to the given height.)

Map symbol and soil name	Trees having predicted 20-year average height, in feet, of--				
	<8	8-15	16-25	26-35	>35
AddA: Avonburg-----	American elder, black chokeberry, common winterberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
AddB2: Avonburg-----	American elder, black chokeberry, common winterberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
BbhA: Bartle-----	American elder, black chokeberry, common winterberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
BcrAQ: Beanblossom-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
BcrAW: Beanblossom-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
BdoA: Bedford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, Washington serviceberry, hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
BdoB: Bedford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood,	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining	American plum, eastern redcedar, hackberry, northern white-cedar, Washington serviceberry, hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree,	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

		silky dogwood, spicebush.	sumac, smooth sumac, staghorn sumac, witchhazel.		Virginia pine, white oak, white spruce.	
BfbC2:						
Blocher, soft bedrock substratum-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.	
Weddel-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
BfcC3:						
Blocher, soft bedrock substratum-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.	
Weddel-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
BnyD3:						
Bonnell-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
BobE5:						
Bonnell, gullied--	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
Hickory, gullied--	---	---	---	---	---	---
BodAW:						
Bonnie-----	American elder, black chokeberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, roughleaf dogwood.	Downy hawthorn, hackberry, northern white- cedar, overcup oak.	Baldcypress, bur blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	

BvoG: Brownstown-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Gilwood-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CcaG: Caneyville-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Rock outcrop-----	---	---	---	---	---
CkkB2: Cincinnati-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CldC2: Cincinnati-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Blocher-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
CldC3: Cincinnati-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Blocher-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.

ClfA: Cobbsfork-----	American elder, black chokeberry, buttonbush, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, roughleaf dogwood.	Green hawthorn, hackberry, northern white- cedar, overcup oak, shingle oak.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
ComC: Coolville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
ConC3: Coolville-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Rarden-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
ConD: Coolville-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Rarden-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
CspA: Crider-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
CspB2: Crider, eroded---	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
CtrB2:					

Crider, karst----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
CtwB: Crider-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Bedford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Navilleton-----	American elder, black chokeberry, common juniper, common winterberry, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, pecan, prairie crabapple, serviceberry, Washington hawthorn.	Black cherry, black walnut, blackgum, green ash, northern red oak, Norway spruce, pin oak, red pine, tuliptree, white oak, baldcypress.	Eastern cottonwood, eastern white pine, imperial Carolina poplar, cherrybark oak.
CwaAQ: Cuba-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
CxgC3: Crider, severely eroded-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
Haggatt, severely eroded-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CxhC2: Crider-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry,	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce,	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red

	ninebark, redosier dogwood, silky dogwood, spicebush.	sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	crabapple, serviceberry, Washington hawthorn.	pecan, pin oak, white oak.	maple, river birch, silver maple, tuliptree, white ash.
Haggatt-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CxmC2: Crider, karst----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Haggatt, karst----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
CxnC3: Crider, karst, severely eroded--	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
Haggatt, severely eroded-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
DbrG: Deam-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
DdsAW: Dearborn-----	Gray dogwood, redosier dogwood, silky dogwood.	Nannyberry, pawpaw, roughleaf dogwood.	Hackberry, northern white- cedar, Washington hawthorn.	Bitternut hickory, black walnut, bur oak.	American sycamore, eastern cottonwood, green ash, imperial Carolina poplar.
DfnA: Dubois-----	American elder, black chokeberry, common winterberry, highbush cranberry, ninebark,	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie	Common persimmon, eastern redcedar, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak,	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

	redosier dogwood, silky dogwood, spicebush.	crabapple, roughleaf dogwood, witchhazel.		Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	
DtvC2: Deputy-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Trappist-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
EbpD2: Eden-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
EesA: Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Millstone-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
EesB: Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Millstone-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
EesC2: Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.

Millstone-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
EesD2: Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Millstone-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
EesFQ: Elkinsville-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Millstone-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
EsaG: Eden-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
GgbG: Gilwood-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Brownstown-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
GgFD: Gilwood-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

Wrays-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
GgfE2: Gilwood-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Wrays-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
GmaG: Gnawbone-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Kurtz-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
GyaD2: Grayford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
GyaD3: Grayford-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
GyaD5: Grayford, gullied-	American cranberrybush, black chokeberry, common juniper, common winterberry, coralberry, gray dogwood, ninebark, northern spicebush, redosier dogwood, silky dogwood.	Blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, smooth sumac, southern arrowwood, staghorn sumac, sweet crabapple.	American plum, common hackberry, eastern redcedar, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, green ash, Norway spruce, pin oak, Virginia pine.	Eastern cottonwood, eastern white pine, imperial Carolina poplar.
GykD2: Grayford, karst---	American elder,	Arrowwood,	American plum,	Baldcypress, black	Eastern

	black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	common persimmon, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
GykD3: Grayford, karst---	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
HcaA: Hatfield-----	American cranberrybush, black chokeberry, Canada yew, common ninebark, common winterberry, elderberry, northern spicebush, redosier dogwood, silky dogwood.	Blackhaw, cockspur hawthorn, common pawpaw, hazel alder, nannyberry, roughleaf dogwood, southern arrowwood, witchhazel.	Arborvitae, eastern redcedar, shingle oak, tamarack, Washington hawthorn.	Baldcypress, green ash, Norway spruce, pin oak, red maple, swamp chestnut oak, swamp white oak.	Eastern cottonwood, imperial Carolina poplar.
HccB2: Haubstadt-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
HcdC2: Haubstadt-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Shircliff-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
HceC3: Haubstadt-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white-cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Shircliff-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry,	Arrowwood, blackhaw, hazelnut, nannyberry, prairie	American plum, eastern redcedar, hackberry, northern white-cedar,	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway	Eastern cottonwood, imperial Carolina poplar, red maple, river

	ninebark, silky dogwood.	crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	serviceberry, Washington hawthorn.	spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	birch, silver maple.
HcgAH: Haymond-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
HcgAV: Haymond-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
HcgAW: Haymond-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
HerE: Hickory-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Bonnell-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
HtwD2: Haggatt-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
Caneyville-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white-cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
HtzD3: Haggatt, severely eroded-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

			sumac, wild sweet crab.		spruce.	
Caneyville, severely eroded--	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.	
HufAK: Huntington-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.	
HuhD2: Haggatt, karst----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.	
Caneyville, karst-	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white-cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
HujD3: Haggatt, karst----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.	
Caneyville, karst-	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.	
JaeB2: Jennings-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
JafC2: Jennings-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
Blocher, hard bedrock substratum-----	American elder, black chokeberry, common juniper,	Arrowwood, blackhaw, hazelnut,	American plum, common persimmon, eastern redcedar,	Baldcypress, black cherry, black walnut, blackgum,	Eastern cottonwood, eastern white	

	coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
JafC3: Jennings-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Blocher, hard bedrock substratum-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel nut, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
KxkC2: Knobcreek-----	American elder, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Hazel alder, roughleaf dogwood.	Hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, red maple, river birch, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar.
Navilleton-----	American elder, black chokeberry, common juniper, common winterberry, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, pecan, prairie crabapple, serviceberry, Washington hawthorn.	Black cherry, black walnut, blackgum, green ash, northern red oak, Norway spruce, pin oak, red pine, tuliptree, white oak, baldcypress.	Eastern cottonwood, blackgum, green eastern white pine, imperial Carolina poplar, cherrybark oak.
Kx1C3: Knobcreek-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, green ash, Norway spruce, pin oak, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
Haggatt-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Caneyville-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
Kx1E3:					

Knobcreek-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, green ash, Norway spruce, pin oak, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
Haggatt-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Caneyville-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
KxmE2: Knobcreek-----	American elder, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Hazel alder, roughleaf dogwood.	Hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, red maple, river birch, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar.
Haggatt-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
Caneyville-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
KxoC2: Knobcreek, karst--	American elder, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Hazel alder, roughleaf dogwood.	Hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, red maple, river birch, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar.
Navilleton, karst-	American elder, black chokeberry, common juniper, common winterberry, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, pecan, prairie crabapple, serviceberry, Washington hawthorn.	Black cherry, black walnut, blackgum, green ash, northern red oak, Norway spruce, pin oak, red pine, tuliptree, white oak, baldcypress.	Eastern cottonwood, eastern white pine, imperial Carolina poplar, cherrybark oak.
Haggatt, karst----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry,	Arrowwood, blackhaw, hazelnut, nannyberry, prairie	American plum, eastern redcedar, hackberry, northern white- cedar,	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway	Eastern cottonwood, imperial Carolina poplar, red maple, river

	ninebark, silky dogwood.	crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	serviceberry, Washington hawthorn.	spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	birch, silver maple.
KxpD2: Knobcreek, karst--	American elder, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Hazel alder, roughleaf dogwood.	Hackberry, northern white-cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, red maple, river birch, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar.
Haggatt, karst---	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
Caneyville, karst-	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white-cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
LpoAK: Lindside-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white-cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
McG2: Markland-----	American cranberrybush, elderberry, northern spicebush, redosier dogwood, silky dogwood.	Hazel alder, roughleaf dogwood.	Arborvitae, Washington hawthorn.	Baldcypress, blackgum, bur oak, green ash, hackberry, Norway spruce, pin oak, red maple, river birch, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar.
McGQ: Markland-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
McP3: Markland-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
McuDQ: Markland-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, silky dogwood.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Black oak, blackgum, eastern white pine, green ash, northern red oak, Norway spruce, pin oak, swamp white oak, tuliptree,	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

		sumac, smooth sumac, staghorn sumac, wild sweet crab.		Virginia pine, white oak, white spruce.	
MdqDQ:					
Markland-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.
MhuA:					
McGary-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
MhyA:					
Medora-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
MhyB2:					
Medora-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
MhyC2:					
Medora-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
MhyC3:					
Medora-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
MsvA:					
Montgomery, drained-----	American elder, black chokeberry, buttonbush, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood,	Cockspur hawthorn, hazel alder, nannyberry, roughleaf dogwood.	Green hawthorn, hackberry, northern white- cedar, overcup oak, shingle oak.	Baldcypress, blackgum, bur oak, green ash, Norway spruce, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.

	spicebush.				
NaaA:					
Nabb-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.
NaaB2:					
Nabb-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.
NbhAK:					
Newark-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, pawpaw, roughleaf dogwood.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, overcup oak, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, green ash, pecan, pin oak, Shumard's oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.
OfbAW:					
Oldenburg-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river maple. birch, silver maple.
PcrB2:					
Pekin-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.
PcrC2:					
Pekin-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.
PcrC3:					
Pekin-----	American elder, black chokeberry, highbush cranberry, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Black oak, chinkapin oak, hackberry, northern white- cedar, Washington hawthorn.	Blackgum, bur oak, eastern white pine, green ash, northern red oak, Norway spruce, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple. birch, silver maple.
PhaA:					
Peoga-----	American elder, black chokeberry,	Cockspur hawthorn, hazel alder,	Green hawthorn, hackberry,	Baldcypress, blackgum, bur	Eastern cottonwood,

	buttonbush, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	nannyberry, roughleaf dogwood.	northern white- cedar, overcup oak, shingle oak.	oak, green ash, Norway spruce, pin oak, swamp white oak, sweetgum.	imperial Carolina poplar, red maple, river birch, silver maple.
Pml: Pits, quarry-----	---	---	---	---	---
Fpu: Pits, sand and gravel-----	---	---	---	---	---
Rbld3: Rarden-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
Rbmd5: Rarden, gullied---	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
RptG: Rohan-----	---	---	---	---	---
Jessietown-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
RtcA: Ryker-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
RtcB2: Ryker-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
RzrB2: Ryker-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
RztC2: Ryker-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.

Grayford-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
RztC3: Ryker-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
Grayford-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
RzvC2: Ryker, karst-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
Grayford, karst---	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree, white ash.
RzvC3: Ryker, karst-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
Grayford, karst---	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
ScCB2: Scottsburg-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry,	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple,	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry,	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, cedar, northern red oak,	Eastern cottonwood, imperial Carolina poplar, red green ash, maple, river birch, silver

	ninebark, redosier dogwood, silky dogwood, spicebush.	roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	Washington hawthorn.	Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	maple.
SfyB:					
Shircliff-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river maple, silver maple, tuliptree.
SoaB:					
Spickert-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple, silver maple.
SodB:					
Spickert, terrace-	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple, silver maple.
SolC2:					
Spickert-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river maple, silver maple.
Wrays-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river maple, silver maple, tuliptree.
StaAQ:					
Steff-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab, witchhazel.	American plum, common persimmon, eastern redcedar, hackberry, northern white- cedar, prairie cedar, crabapple, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, cherrybark oak, northern red oak, Norway spruce, pecan, pin oak, white oak.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river maple, silver maple, tuliptree, white ash.
StdAQ:					
Stendal-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood,	Common persimmon, eastern redcedar, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, bur oak, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut	Eastern cottonwood, imperial Carolina poplar, red maple, river maple, silver maple.

		witchhazel.		oak, swamp white oak, sweetgum, white ash.	
StdAW: Stendal-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, pawpaw, roughleaf dogwood.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, overcup oak, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, green ash, pecan, pin oak, Shumard's oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
ThaC2: Trappist-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
ThbC3: Trappist-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
ThbD5: Trappist, gullied	American elder, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, green ash, red maple, river birch, Virginia pine.	Eastern cottonwood, eastern white pine, imperial Carolina poplar.
ThcD3: Trappist-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
Rohan-----	---	---	---	---	---
ThdD: Trappist-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
Rohan-----	---	---	---	---	---
TsaC3: Trappist-----	American elder, common juniper, coralberry, highbush cranberry, silky dogwood.	Arrowwood, blackhaw, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	American plum, eastern redcedar, hackberry, serviceberry, Washington hawthorn.	Black oak, blackgum, bur oak, eastern white pine, green ash, red maple, river birch, silver maple, Virginia pine.	Eastern cottonwood, imperial Carolina poplar.
Deputy-----	Black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, prairie hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet crab.	American plum, eastern redcedar, hackberry, northern white- cedar, serviceberry, Washington hawthorn.	Baldcypress, black cherry, black walnut, blackgum, northern red oak, Norway spruce, pecan, pin oak, tuliptree, Virginia pine, white ash.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
Uaa: Udortheents, cut and filled-----	---	---	---	---	---

UaoAK:						
Udifluvents, cut and filled-----	---	---	---	---	---	---
Urban land-----	---	---	---	---	---	---
UedA:						
Urban land-----	---	---	---	---	---	---
Aquents, clayey substratum-----	---	---	---	---	---	---
UndAY:						
Urban land-----	---	---	---	---	---	---
Udifluvents-----	---	---	---	---	---	---
UngB:						
Urban land-----	---	---	---	---	---	---
Udarents, fragipan substratum-----	---	---	---	---	---	---
UnkB:						
Urban land-----	---	---	---	---	---	---
Udarents, silty substratum-----	---	---	---	---	---	---
UnpA:						
Urban land-----	---	---	---	---	---	---
Udarents, loamy substratum-----	---	---	---	---	---	---
UnsB:						
Urban land, hills underlain with limestone-----	---	---	---	---	---	---
Udarents, clayey substratum, hills underlain with limestone-----	---	---	---	---	---	---
W:						
Water-----	---	---	---	---	---	---
WaaAV:						
Wakeland-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, pawpaw, roughleaf dogwood.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, overcup oak, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, green ash, pecan, pin oak, Shumard's oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
WaaAW:						
Wakeland-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Cockspur hawthorn, hazel alder, nannyberry, pawpaw, roughleaf dogwood.	Common persimmon, eastern redcedar, hackberry, northern white-cedar, overcup oak, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, green ash, pecan, pin oak, Shumard's oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
WedB2:						
Weddel-----	American elder, black chokeberry, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazelnut, nannyberry, prairie crabapple, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, witchhazel.	American plum, eastern redcedar, hackberry, northern white-cedar, serviceberry, Washington hawthorn.	Baldcypress, black oak, blackgum, bur oak, chinkapin oak, green ash, northern red oak, Norway spruce, tuliptree, Virginia pine, white oak, white spruce.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.	
WhcD:						
Wellrock-----	American elder, common juniper, coralberry, gray dogwood, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, hazel alder, hazelnut, nannyberry, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac, wild sweet	American plum, eastern redcedar, hackberry, northern white-cedar, prairie crabapple, serviceberry, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, northern red oak, Norway spruce, pin oak, swamp white oak, sweetgum, Virginia pine.	Eastern cottonwood, eastern white pine, green ash, imperial Carolina poplar, red maple, river birch, silver maple, tuliptree.	

		crab, witchhazel.			
Gnawbone-----	American elder, black chokeberry, common juniper, coralberry, highbush cranberry, silky dogwood.	Hazelnut, roughleaf dogwood, shining sumac, smooth sumac, staghorn sumac.	Eastern redcedar, hackberry, northern white- cedar, Washington hawthorn.	Baldcypress, blackgum, bur oak, chinkapin oak, eastern white pine, green ash, Norway spruce, Virginia pine, white oak.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
WnmA: Whitcomb-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, blackhaw, cockspur hawthorn, hazel alder, nannyberry, pawpaw, prairie crabapple, roughleaf dogwood, witchhazel.	Common persimmon, eastern redcedar, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, blackgum, cherrybark oak, eastern white pine, green ash, Norway spruce, pecan, pin oak, Shumard's oak, swamp chestnut oak, swamp white oak, sweetgum, white ash.	Eastern cottonwood, imperial Carolina poplar, red maple, river birch, silver maple.
WokAV: Wilbur-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
WokAW: Wilbur-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.
WprAW: Wirt-----	American elder, black chokeberry, highbush cranberry, ninebark, redosier dogwood, silky dogwood, spicebush.	Arrowwood, hazel alder, prairie crabapple, roughleaf dogwood, wild sweet crab.	Cockspur hawthorn, hackberry, northern white- cedar, shingle oak, Washington hawthorn.	Baldcypress, black walnut, blackgum, bur oak, pin oak, swamp white oak, sweetgum.	Eastern cottonwood, green ash, imperial Carolina poplar, red maple, river birch, silver maple.