

# Vegetation on the Mines of Spain

The Mines of Spain area has had a complex history of land used which has resulted in vegetation changes over the past years. The early accounts of the land were that of a place that was heavily timbered. The lumber industry, which was a predominant source of income and the farming of this area resulted in the removal of much timber in order to build homes, carriages, and implements. The woodland areas have remained untouched for many years resulting in a more natural setting. The wetland habitat employs the functions of flood water absorption, increasing water quality and, and providing food and shelter for a variety of native wildlife. Some prairie remnants persist. All of the prairies have been disturbed, however they all have the characteristic species of a prairie. The Mines of Spain is active in prairie restoration efforts that are meant to bring small portions of prairie back to the way that they were.

\*All pictures taken at the Mines of Spain

## Stream Side - Granger and Catfish Creeks

### Plant Name   Bloom Time

Alleghany Monkey	June-Sept
American Gemander	July-Sept
Bog-Hemp	July-Sept
Bur-cucumber	July-Sept
Canadian Wild-Rye	July-Aug
Dewey's Sedge	July-Sept
Field Mint	July-Sept
Goat's Beard	June-Oct
Great St. John's Wart	June- Aug
Halberd-leaved Rose	July-Sept
Jewelweed	July-Aug
Kentucky Coffee Tree	Late Spring
Long-leaved Ammania	July-Sept
Milk-Vetch	June-Aug
Moonseed	June-July
Pellitory	June-Aug
Red-rooted Sedge	Aug-Oct
River-Bank Grape	May-June
Thyme- leaved	April-Aug
Sandwort	

### **(Trees)**

Big-Toothed Aspen	Early Spring
Black Ash	Early Spring
Black Walnut	Early Spring
Boxelder	Early Spring
Cottonwood	Early Spring
Green Ash	Early Spring
Peach-leaved Willow	Spring
River Birch	Early Spring
Siberian Elm	Early Spring
Sugar Maple	Early Spring
Weeping Willow	Early Spring

## Wetland

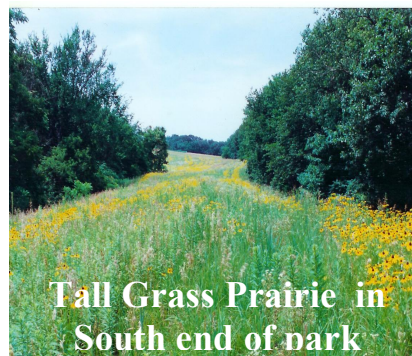
Blue Flag	May-June
Catnip	June-Sept
Cat-tail	July-Aug
Crown Vetch	June-Aug
Curly Dock	May-Aug
DuckWeed	Summer
Evening Primrose	July-Sept
Fowl Meadow Grass	June-Aug
Hop Sedge	June-Sept
Knotweed	June-Oct
Lady Fern	June-Aug
Panicled Aster	Aug-Oct
Partridge Pea	July-Sept
Purple Gerardia	Aug-Oct
Reed Canary Grass	May-Aug
Rice Cutgrass	Aug-Sept
Rose Mallow	July-Sept
Stick-tight	July-Oct
Swamp Buttercup	April-July
Swamp Smartweed	July-Sept
Wolly Sedge	June-Aug

### **(Shrubs)**

Buttonbrush	June-Sept
Glossy Buckhorn	May-June
Weeping Willow	Early Spring

## Tall Grass Prairies

Alum root	April-June
Anise Hyssop	July-Oct
Azure Aster	Aug-Oct
Big Bluestem	Aug-Sept
Black-eyed Susan	July-Aug
Blue Vervain	July-Sept
Brown-eyed Susan	Summer-Fall
Butterfly Milkweed	July-Sept
Canada Milkvetch	June-Aug
Canadian Anemone	May-July
Canadian Wild-rye	July-Aug
Chives	June-July
Common Milkweed	July-Aug
Compass-plant	Late Summer
Cream Gentian	Late Summer
Culver's Root	July-Aug
Cup Plant	July-Aug
Daisy Fleabane	May-Oct
Dotted Mint	Mid Summer
Evening Primrose	July-Sept
False Aster	Midsummer-Fall
False Dragonhead	June-Sept
Flowering Spurge	June-Oct
Foxglove Beardtongue	May-July
Golden Alexanders	April-June
Grass-leaved	Late-summer-Fall
Goldenrod	
Gray-headed	July-Aug
Coneflower	
Great Blue Lobelia	Aug-Sept
Great Blue Rosinweed	July-Sept
Great St. John's Wort	June-Aug
Heartleaf Alexanders	July-Oct
Heath Aster	July-Oct
Hoary Vervain	June-Sept
Hungarian Brome Grass	June-July
Illinois Bundleflower	Midsummer
Indian Grass	July-Aug
Ironweed	Aug-Oct
June Grass	MidSummer



Leadplant	June-Aug
Little Bluestem	Aug-Sept
Meadow Rue	May-June
Mountain Mint	Midsummer- Early Fall
New England Aster	July-Frost
New Jersey Tea	Late Spring-Fall
Ox-eyed Daisy	May-Nov
Ox-eyed Sunflower	July-Aug
Pale Purple Coneflower	June-July
Prairie Alumroot	April-June
Prairie Blazingstar	July-Oct
Prairie Cinquefoil	June-Aug
Prairie Coreopsis	Late Spring
Prairie Dock	July-Aug
Prairie/White Sage	July-Sept
Prairie Shooting Star	April-June
Prairie Spiderwort	May-Oct
Prairie Wild Rose	June-July
Purple Coneflower	June-July



Purple Prairie Clover	July-Aug
Queen Anne's Lace	May-Oct
Rattlesnake Master	Sept-Nov
Red Root	Late Spring-Fall
Riddell's Goldenrod	Late Summer
Rosinweed	July-Sept
Rough Blazingstar	Aug-Spet
Roundheaded Bushcover	Aug-Sept
Seedbox	June-Aug
Showy Goldenrod	Aug-Oct
Showy Tick Trefoil	July-Aug
Side-oats Grama	July-Sept
Smooth Blue Aster	Aug-Oct
Spiderwort	June-Aug
Stiff Gentian	Aug-Oct
Stiff Goldenrod	Aug-Oct
Sweet Black-eyed Susan	Summer

Swamp Milkweed	June-Aug
Tall Blazing Star	July-Frost

Tall Boneset	Fall
Tall Coreopsis	July-Oct
Thimbleweed	June-July
Turk's Cap Lily	July-Aug
Upland White Aster	June-Sept
Wild Bergamont	July-Aug
Wild Licorice	June-July
Wild Lupine	April-July
Wild Morning Glory	May-Sept
Wild Rose	June-Sept
Wild Senna	July-Aug
Wild Strawberry	April-June
Yarrow	June-Nov
Yellow Coneflower	July-Sept



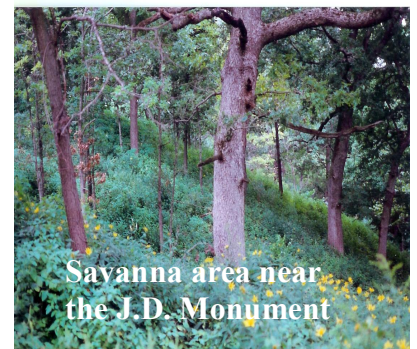
### Hill Prairies

Big Bluestem	Aug- Sept
Black-eyed Susan	July- Sept
Common Milkweed	July-Aug
Fall Coral-Root Orchid	July- Sept
Great Plains	Late Summer
Ladies Tresses	
Indian Grass	July-Aug
Lesser Twayblade Orchid	
	June-July
Little Bluestem	Aug- Sept
Partridge Pea	July-Sept
Pinweed	July-Nov
Prairie Phlox	July-Oct
Rattlesnake-Plantain Orchid	
	July-Aug
Thimbleweed	July-Aug
Twayblade Orchid	May-July
White Prairie Clover	July-Sept
White Wild Indigo	May-Sept
Whorled Milkwort	June-Oct
Wild Bergamont	July-Aug
Wild Quinine	June-Sept
Woodbank Sedge	May-July



### Disturbed Areas

Barnyard Grass	Aug-Oct
Bitter Dock	June-Sept
Bittersweet	May-Sept
Boxelder	Spring
Butter-and-Eggs	June-Oct
Clearweed	July-Sept
Garlic Mustard	May-June
Common Motherwort	June-Aug
Common Mullein	June-Sept
Curly Dock	June-Sept
Crown Vetch	June-July
Dayflower	June-Oct
Garden Asparagus	May-June
Hedge-nettle	July-Sept
Honey-Locust	Late Spring
Matrimony Vine	May-Aug
Purslane Speedwell	Mar-Aug
Sandbur	June-Aug
Scop	July-Aug
Smooth Sumac	
	Early Summer
Staghorn Sumac	
	Early Summer
Velvet Leaf	July-Aug
White Clover	May-Dec
Witch Grass	July-Sept



## Forests

Blood Root	April-May
Blue Fox/Sweet Wm	April-June
Blue Vervain	April-June
Day Lily	June-Aug
Early Buttercup	April-May
Evening Primrose	July-Sept
Ground-cherry	July-Sept
Ground-ivy	May-Aug
Jack-in-the-Pulpit	July-Aug
Jumpseed	July-Nov
Mayapple	April-June
New England Aster	July-Frost
Poison Ivy	May-June
Purple Meadow-Rue	June-Aug
Summer Grape	May-June
Virginia Creeper	July
Wood Nettle	July-Aug



Culvers Root

### **(Hardwood Trees)**

Bass Wood	Early Summer
Bitternut Hickory	Early Spring
Black Ash	Early Spring
Hackberry	Early Spring
Ironwood	Early Spring
River Birch	Early Spring
Slippery Elm	Early Spring
White Ash	Early Spring

### **(mixed wood)**

Black Walnut	Early Spring
Bur Oak	May-June
Butternut	Early Spring
Cultivated Apple	April-May

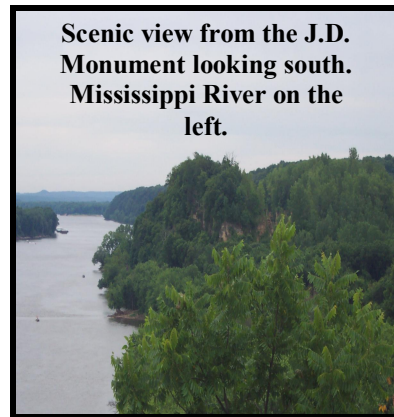
Ohio Buckeye	Spring
--------------	--------

### **(shrubs)**

American Yew	April-May
Bush-honeysuckle	May-June
Bladderhut	April-May
Leatherwood	April-May
Pogoda Dogwood	Late
Spring Witch Hazel	Autumn

## Rocky Areas

Bead Grass	June-Aug
Bicknell's Sedge	June-July
Bristle-Leaved Sedge	May-July
Dropseed	Aug-Sept
Fall Witch Grass	July-Sept
Greenbrier	May-June



Scenic view from the J.D. Monument looking south. Mississippi River on the left.

Hoary Vervain	June- Sept
Jeweled Shooting Star	April-June
Northern Dropseed	Aug- Sept
Tall Cinquefoil	June-Aug
Turgid Sedge	April-June
Upland Bent Grass	Aug-Oct
Woolly Panic Grass	

### **(Trees)**

Black Locust	Late Spring
Hackberry	Early Spring
Round-Leaved Dogwood	May-July

## Floodplain Forests

Wood Nettle	July-Aug
Jewelweed	July

### **(trees)**

Boxelder	April
Cottonwood	Early Spring
Green Ash	Early Spring
Honey Locust	Late Spring
River Birch	Early Spring
Silver Maple	Late Winter
Sugar Maple	Early Spring

*The Catfish Creek State Preserve is found in the north 600 acres of the Mines of Spain .*

*It is comprised of native hill top prairies, savannas, limestone cliffs, upland and lowland forests – all with Catfish Creek running through it.*