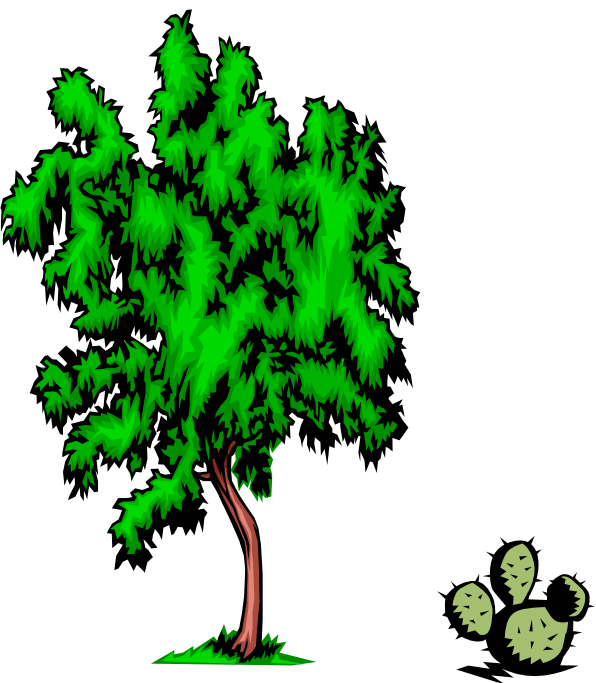


# FLORA CHECKLIST

## DINOSAUR PROVINCIAL PARK WORLD HERITAGE SITE



The three distinct landscapes of Dinosaur Provincial Park host a unique diversity of plants. This checklist and guide of selected species will help you enjoy your floral explorations.



**Government  
of Alberta** ■

### A CHECKLIST with FLOWERING TIMES for DINOSAUR PROVINCIAL PARK

#### White flowers

Common Name	X	APRIL	MAY	JUNE	JULY	AUG	SEPT	Habitat
moss phlox		X	X					B, P
low townsendia		X	X					B
cushion milk-vetch			X					B, P
chickweed			X					R
prairie onion			X		X			P, B, R
wild strawberry			X		X			R
saskatoon / serviceberry			X		X			R
pale commandra / bastard toadflax			X		X			R
star-flowered Solomon's seal			X		X			P, B
daisy fleabane / cut leaf daisy			X		X			B, P
northern gooseberry			X		X			R
rock cress			X		X			P
pussytoes / everlasting			X		X			P, R, B
fairy candelabra / pygmy flower			X		X		X	B
chokecherry / wild black cherry				X	X			R
chamaerhodos / 'low rose'				X	X			B
tufted fleabane				X	X			B, R
yarrow				X	X			B, P, R
red osier dogwood				X	X			R
wild licorice					X			B, R
white evening-primrose					X			B, P
horseweed					X			DA
nodding umbrella plant **					X			B
western clematis					X			R
tufted white prairie aster					X		X	P, DA
white prairie clover					X		X	P, R

#### Blue / Mauve / Purple flowers

prairie crocus / pasque flower		X	X					P, B
smooth blue beardtongue			X	X				B
early blue violet			X	X				R
Missouri milk-vetch			X	X				B
blue-eyed grass				X	X			R, B
wild blue flax				X	X			P, B
harebell				X	X			P, B, R
wild bergamot / horse mint				X	X			R
canescent (grey) aster				X	X			B, P, R
small / annual lupine **				X	X			B
blue lettuce				X	X			DA
dotted blazingstar					X			P
purple prairie clover					X		X	P
asters					X		X	P, B, R

**LEGEND - Habitat types: R = Riparian; B = Badlands; P = Prairie; DA = Disturbed Areas**

**\*\* Plants RARE in Alberta**

## PARK HABITATS

There are three major habitats in Dinosaur Provincial Park: dry mixedgrass prairie; badlands; and riparian (riverside). The park lies in the Dry Mixedgrass Natural Sub-Region of southeast Alberta, the warmest and driest area of the province. Some plants can survive in all three habitats, while others are found only in unique micro-habitats. Flowering dates will vary with soil and moisture conditions, and exposure to sun and wind.

### PRAIRIE

The relatively flat prairie grasslands around the park are partly modified due to cattle grazing. Beneath them is a layer of glacial till, deposited by retreating glaciers about 17,000 years ago. Most plants growing here have adaptations to succeed in semi-desert conditions and drying winds. Plants found in this habitat are shown with a "P".

### BADLANDS

The bare rocks, steep cliffs and dry channels of the badlands are accessible by several of the Park's self-guiding trails. There is a noticeable difference between north and south facing slopes, the former being more moist and cooler. In the badlands a lack of fertile soil, dry conditions and extreme temperatures make life very hard for plants. Badlands plants are shown with a "B".

### RIVERBANK

The riparian habitat along the Red Deer River can be seen as you walk the Cottonwood Flats Trail. This threatened habitat supports trees, shrubs and a rich diversity of undergrowth and wildlife. Plants found in this habitat are shown with a "R".

### DISTURBED AREAS

Many showy flowers are seen alongside the trails and roadways in the park. These are indicated by "DA" in the checklist.

### FURTHER READING

The Ecology of Dinosaur Provincial Park  
Wildflowers of Alberta  
Trees and Shrubs of Alberta  
Wildflowers Across the Prairies

M. Romuld  
K. Wilkinson  
K. Wilkinson

Vance, Jowsey, McLean, Switzer

2009

## A CHECKLIST with FLOWERING TIMES for DINOSAUR PROVINCIAL PARK

### Yellow flowers

Common Name	X	APRIL	MAY	JUNE	JULY	AUG	SEPT	Habitat
thorny buffaloberry		X						R
golden bean			X	X				B, R
early yellow locoweed			X	X				B
narrow leaved puccoon			X	X				B
sand bladderpod			X	X				B
plains prickly pear cactus				X				B, P
yellow umbrella plant				X				B
Drummond's milk-vetch				X				P
Colorado rubberweed				X	X			B
shining arnica				X	X			P, R
gaillardia / brown-eyed Susan				X	X			R, P
dwarf yellow flax				X	X			B
yellow flax				X	X	X		B, R
toothed iron plant				X	X			B
spiny iron plant					X			B
fringed loosestrife					X			R
sow-thistle					X	X		DA
prairie coneflower					X	X		B, DA
sunflowers					X	X		R, B
broomweed					X	X		P, B, R
hairy golden aster					X	X	X	B, R
gumweed					X	X	X	P, B, R
goldenrods					X	X	X	R
rabbitbrush						X	X	B
sages ( <i>Artemisia</i> sp.)						X	X	P, R, B
owl's clover						X	X	B, R

### Pink / Red flowers

three-flowered avens / prairie smoke			X	X				B
scarlet mallow			X	X	X			P, B
pincushion / ball cactus				X				B, P, R
reflexed rock cress				X				P, B, R
common wild rose				X	X			R
scarlet butterfly weed				X	X			P, R
showy milkweed				X	X			R
western snowberry / buckbrush					X			R, B
pink bee or spider plant					X			B, P, D.A.
skeletonweed / prairie pink					X	X		B, P
clustered broomrape					X	X		B
umbrellawort					X	X		B, P

### Brown and Green flowers

meadowrue				X	X			R
greasewood				X	X			B
cattail					X	X		R
cocklebur					X	X		B

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