



# Common Plants



Crimson Monkeyflower (*Erythranthe verbenacea*)

Zion National Park is located at the convergence of three distinct ecological regions: the Colorado Plateau, the Mojave Desert, and the Great Basin. This unique location, along with Zion's dramatic landscape and the prevalence of water, creates ideal habitat for a wide variety of plants. In all, Zion is home to over 1,000 species of plants. This list provides a glimpse of the incredible biodiversity that can be found within the park.

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The following abbreviations are used to describe where and when certain plants may be found in Zion National Park.

<b>Location</b>	<b>Blooming Season</b>
C = Canyons	Sp = Spring
D = Desert, lower washes, and sandy areas	Su = Summer
H = Hanging gardens and seeps	F = Fall
P = Plateau	W = Winter
R = Riparian	N = No flower
S = Slickrock and cliffs	
T = Talus slopes	

An asterisk \* denotes introduced (non-native) species.  
A circle ° denotes endemic species - those found only in this region.

## Trees

<b>Birch Family (Betulaceae)</b>		
Water birch - <i>Betula occidentalis</i>	CR/Sp	
<b>Hemp Family (Cannabaceae)</b>		
Netleaf hackberry - <i>Celtis reticulata</i>	CT/Sp	
<b>Juniper or Cypress Family (Cupressaceae)</b>		
Utah juniper - <i>Juniperus osteosperma</i>	DPST/N	
Rocky Mountain juniper - <i>Juniperus scopulorum</i>	PRT/N	
<b>Maple Family (Aceraceae)</b>		
Bigtooth maple - <i>Acer grandidentatum</i>	CPS/Sp	
Boxelder - <i>Acer negundo</i>	CRS/Sp	
<b>Oak Family (Fagaceae)</b>		
Gambel oak - <i>Quercus gambelii</i>	CPST/Sp	
Sonoran scrub oak - <i>Quercus turbinella</i>	CDST/Sp	
Wavyleaf oak - <i>Quercus x undulata</i>	CP/Sp	
<b>Olive Family (Oleaceae)</b>		
Singleleaf ash - <i>Fraxinus anomala</i>	CST/Sp	
Velvet ash - <i>Fraxinus velutina</i>	CR/Sp	
<b>Pea Family (Fabaceae)</b>		
New Mexico locust - <i>Robinia neomexicana</i>	C/Sp	
Black locust* - <i>Robinia pseudoacacia</i>	C/Sp	
<b>Pine Family (Pinaceae)</b>		
White fir - <i>Abies concolor</i>	CP/N	
Piñon pine - <i>Pinus edulis</i>	CPST/N	
Singleleaf piñon - <i>Pinus monophylla</i>	CPST/N	
Ponderosa pine - <i>Pinus ponderosa</i>	SP/N	
Douglas fir - <i>Pseudotsuga menziesii</i>	CSP/N	
<b>Rose Family (Rosaceae)</b>		
Apple tree* - <i>Malus domestica</i>	C/Sp	
<b>Tamarix Family (Tamaricaceae)</b>		
Tamarisk/Saltcedar* - <i>Tamarix ramosissima</i>	CR/Sp-F	
<b>Willow Family (Salicaceae)</b>		
Fremont cottonwood - <i>Populus fremontii</i>	CRS/Sp	
Quaking aspen - <i>Populus tremuloides</i>	PS/Sp	
Willow - <i>Salix</i> species (9)	CR/Sp	



Zion Shootingstar (*Primula pauciflora* var. *zionensis*)

## Shrubs

<b>Agave Family (Asparagaceae)</b>		
Narrow-leaved yucca - <i>Yucca angustissima</i>	CDPST/Sp	
Datil yucca - <i>Yucca baccata</i>	CDT/Sp	
Utah yucca - <i>Yucca utahensis</i>	CDPST/Sp	
<b>Borage Family (Boraginaceae)</b>		
Narrowleaf yerba-santa - <i>Eriodictyon angustifolium</i>	CDS/Su	
<b>Barberry Family (Berberidaceae)</b>		
Creeping mahonia - <i>Berberis repens</i>	CP/Sp	
Fremont barberry - <i>Berberis fremontii</i>	CDS/Sp	
<b>Cashew/Sumac Family (Anacardiaceae)</b>		
Smooth sumac - <i>Rhus glabra</i>	CDT/Sp	
Western poison ivy - <i>Toxicodendron rydbergii</i>	CHR/Sp-Su	
Skunkbush sumac - <i>Rhus trilobata</i>	CDT/Sp	
Fragrant sumac - <i>Rhus aromatica</i>	CDT/Sp	
<b>Composite Family (Asteraceae)</b>		
Big sagebrush - <i>Artemisia tridentata</i>	CDP/F	
Old man sagebrush - <i>Artemisia filifolia</i>	CDT/Sp, F	
Waterwillow - <i>Baccharis emoryi</i>	CR/F	
Rabbitbrush/goldenbush - <i>Ericameria</i> species (4)	CD/F	
Broom snakeweed - <i>Gutierrezia sarothrae</i>	CDT/F	
Bush encelia - <i>Encelia frutescens virginensis</i>	DT/Su	
<b>Dogwood Family (Cornaceae)</b>		
Red-osier dogwood - <i>Cornus stolonifera</i>	P/Sp	
<b>Elder Family (Viburnaceae)</b>		
Red elderberry - <i>Sambucus racemosa</i>	P/Su	
Blue elderberry - <i>Sambucus caerulea</i>	CRP/Su	
<b>Goosefoot Family (Chenopodiaceae)</b>		
Four-wing saltbush - <i>Atriplex canescens</i>	CD/Su	
Shadscale - <i>Atriplex confertifolia</i>	DT/Sp	
<b>Grape Family (Vitaceae)</b>		
Canyon wild grape - <i>Vitis arizonica</i>	CR/Sp	

<b>Heath Family (Ericaceae)</b>		
Manzanita - <i>Arctostaphylos</i> species (2)		PST/W-Sp
<b>Honeysuckle Family (Caprifoliaceae)</b>		
Snowberry - <i>Symphoricarpos</i> species (5)		CP/Sp-Su
<b>Joint-fir Family (Ephedraceae)</b>		
Ephedra/Mormon tea - <i>Ephedra</i> species (3)		CDT/Sp
<b>Mint Family (Lamiaceae)</b>		
Dorr's sage - <i>Salvia dorrii</i>		CDT/Sp
<b>Oleaster Family (Elaeagnaceae)</b>		
Russian olive* - <i>Elaeagnus angustifolia</i>		CR/Sp
Roundleaf buffaloberry - <i>Shepherdia rotundifolia</i>		DT/W-Sp
<b>Pea Family (Fabaceae)</b>		
Indigobush/Desert beauty - <i>Dalea fremontii</i>		DT/Sp
<b>Potato Family (Solanaceae)</b>		
Wolfberry - <i>Lycium pallidum</i>		CD/Sp
<b>Rose Family (Rosaceae)</b>		
Saskatoon serviceberry - <i>Amelanchier alnifolia</i>		CP/Sp
Utah serviceberry - <i>Amelanchier utahensis</i>		CPT/Sp
Mountain mahogany - <i>Cercocarpus</i> species (3)		S/Sp
Blackbrush - <i>Coleogyne ramosissimum</i>		CD/Sp
Western chokecherry - <i>Prunus virginiana</i>		P/Sp
Cliffrose - <i>Purshia stansburyana</i>		CDST/Sp
Antelope bitterbrush - <i>Purshia tridentata</i>		CPT/Sp
Wood's rose - <i>Rosa woodsii</i>		CPR/Su
<b>Silk-Tassel Family (Garryaceae)</b>		
Ashy silk-tassel - <i>Garrya flavescens</i>		C/W
<b>Cacti</b>		
<b>Cactus Family (Cactaceae)</b>		
Hedgehog cactus - <i>Echinocereus</i> species (3)		CD/Sp
Pricklypear cactus - <i>Opuntia</i> species (7)		DST/Sp
Beavertail cactus - <i>Opuntia basilaris</i>		CDT/Sp-Su
Cholla - <i>Cylindropuntia</i> species (3)		CD/Su
Whipple's Cholla - <i>Cylindropuntia whipplei</i>		CD/Su
<b>Herbs</b>		
<b>Agave Family (Asparagaceae)</b>		
Bluedicks - <i>Dichelostemma pulchellum</i>		CPST/Sp
Star-flowered lily-of-the-valley - <i>Smilacina stellata</i>		CHR/Sp
<b>Bellflower Family (Campanulaceae)</b>		
Cardinal-flower - <i>Lobelia cardinalis</i>		CHR/Su-F
<b>Borage Family (Boraginaceae)</b>		
Yellow cryptanth - <i>Oreocarya confertiflora</i>		CT/Sp
Stickseed - <i>Hackelia</i> species (4)		DRT/Sp
Western waterleaf - <i>Hydrophyllum occidentale</i>		CR/Sp
Wand phacelia - <i>Phacelia heterophylla</i>		CDP/Su

<b>Buckwheat Family (Polygonaceae)</b>	
Wild buckwheat - <i>Eriogonum</i> species (20)	DPST/Su-F
Sulfur buckwheat - <i>Eriogonum umbellatum</i>	CDPS/Su
Desert trumpet - <i>Eriogonum inflatum</i>	D/Sp-F
Knotweed - <i>Polygonum</i> species (5)	DPRT/Sp
Canaigre/Wild rhubarb - <i>Rumex hymenosepalus</i>	CD/Sp

<b>Bunchflower Family (Melanthiaceae)</b>	
Foothill Death-camas - <i>Toxicoscordion paniculatum</i>	DP/Sp

<b>Buttercup Family (Ranunculaceae)</b>	
Golden columbine - <i>Aquilegia chrysantha</i>	CHR/Sp-Su
Larkspur - <i>Delphinium</i> species (3)	CDPS/Sp
Buttercup - <i>Ranunculus</i> species (5)	S/Sp
Blue clematis - <i>Clematis columbiana</i>	CR/Sp
Western virgin's-bower - <i>Clematis ligusticifolia</i>	CR/Su
Meadow-rue - <i>Thalictrum fendleri</i>	CRH/Sp-Su

<b>Caltrop Family (Zygophyllaceae)</b>	
Puncturevine* - <i>Tribulus terrestris</i>	DT/Su

<b>Composite Family (Asteraceae)</b>	
Yarrow - <i>Achillea millefolium</i>	CP/Su
Mountain dandelion - <i>Agoseris</i> species (3)	P/Sp
Desert marigold - <i>Baileya multiradiata</i>	DT/Sp-F
Arrowleaf balsamroot - <i>Balsamorhiza sagittata</i>	P/Sp
Dusty-maiden - <i>Chaenactis douglasii</i>	CDP/Sp
Arizona thistle - <i>Cirsium arizonicum</i>	CDT/Sp-Su
Fleabane - <i>Erigeron</i> species (9)	All/Sp-Su
Spreading daisy - <i>Erigeron divergens</i>	CDPRT/Sp
Zion daisy° - <i>Erigeron sionis</i>	H/Sp-Su
Hopi blanketflower - <i>Gaillardia pinnatifida</i>	DT/Sp-Su
Curlycup gumweed - <i>Grindelia squarrosa</i>	CDS/Su
Common sunflower - <i>Helianthus annuus</i>	CDST/Su
Hairy goldenaster - <i>Heterotheca villosa</i>	DPT/Su-F
Tansy-aster - <i>Machaeranthera</i> species (3)	CD/Su-F
Basin groundsel - <i>Packera multilobata</i>	DT/Sp
Broom groundsel - <i>Senecio spartioides</i>	CD/F
Goldenrod - <i>Solidago</i> species (3)	CD/Su-F
Wire lettuce - <i>Stephanomeria tenuifolia</i>	All/Sp
Yellow salsify* - <i>Tragopogon dubius</i>	CDP/Sp-Su
Showy goldeneye - <i>Viguiera multiflora</i>	RT/Sp-Su



Sacred datura (*Datura wrightii*)

<b>Dogbane Family (Apocynaceae)</b>	
Antelope-horns - <i>Asclepias asperula</i>	CD/Sp-Su
Butterfly milkweed - <i>Asclepias tuberosa</i>	CDR/Sp-Su
Horsetail milkweed – <i>Asclepias subverticillata</i>	CDP/Sp-Su

<b>Evening-Primrose Family (Onagraceae)</b>	
Yellow camissonia - <i>Chylismia multijuga</i>	CDST/Sp
Hummingbird flower – <i>Epilobium canum</i>	CPS/Su-F
Tufted evening-primrose - <i>Oenothera caespitosa</i>	ST/Sp-Su
Pale evening-primrose - <i>Oenothera pallida</i>	CDPS/Sp
Longstem evening-primrose - <i>Oenothera longissima</i>	CR/Su

<b>Figwort Family (Scrophulariaceae)</b>	
Common mullein* - <i>Verbascum thapsus</i>	CPR/Su

<b>Flax Family (Linaceae)</b>	
Lewis flax - <i>Linum lewisii</i>	CDPT/Su

<b>Four-O’Clock Family (Nyctaginaceae)</b>	
Great Basin sand-verbena - <i>Abronia elliptica</i>	CDST/Sp, F
Showy four-o’clock - <i>Mirabilis multiflora</i>	CDT/Sp-Su

<b>Gentian Family (Gentianaceae)</b>	
Monument plant – <i>Frasera speciosa</i>	PR/Sp
Desert green gentian - <i>Frasera albomarginata</i>	P/Sp-Su

<b>Geranium Family (Geraniaceae)</b>	
Filaree/storksbill* - <i>Erodium cicutarium</i>	CS/Sp-F

<b>Goosefoot Family (Chenopodiaceae)</b>	
Russian thistle/Tumbleweed* - <i>Salsola tragus</i>	CD/Su

<b>Gourd Family (Cucurbitaceae)</b>	
Coyote gourd - <i>Cucurbita foetidissima</i>	CDT/Su

<b>Lily Family (Liliaceae)</b>	
Sego lily - <i>Calochortus nuttallii</i>	CDPT/Sp
Spotted fritillary - <i>Fritillaria atropurpurea</i>	CDPT/Sp

<b>Lopseed Family (Phrymaceae)</b>	
Monkeyflower – <i>Erythranthe</i> species (4)	CHR/Sp, F
Crimson monkeyflower° - <i>Erythranthe verbenacea</i>	CHR/Sp, F
<b>Madder Family (Rubiaceae)</b>	
Bedstraw - <i>Galium</i> species (6)	C/Sp-Su
Madder* - <i>Rubia tinctoria</i>	C/Sp-Su

<b>Mallow Family (Malvaceae)</b>	
Globemallow - <i>Sphaeralcea</i> species (5)	CDPST/Sp

<b>Miner’s Lettuce Family (Montiaceae)</b>	
Lanceleaf springbeauty - <i>Claytonia lanceolata</i>	H/Sp
Miner’s lettuce - <i>Claytonia perfoliata</i>	HR/Sp
Southwestern bitterroot - <i>Lewisia brachycalyx</i>	P/Sp

<b>Mustard Family (Brassicaceae)</b>	
Rockcress - <i>Arabis</i> species (5)	CPT/Sp
Zion draba° - <i>Draba zionensis</i>	CPS/Sp
Wallflower - <i>Erysimum asperum</i>	CDPT/Sp
Watercress* - <i>Nasturtium officinale</i>	HR/Sp
Twinpod - <i>Physaria</i> species (8)	PT/Sp
Prince’s plume - <i>Stanleya pinnata</i>	CDT/Sp
Heartleaf twistflower - <i>Streptanthus cordatus</i>	CDS/Sp

<b>Onion family (Amaryllidaceae)</b>	
Hooker’s onion - <i>Allium acuminatum</i>	CP/Sp

<b>Orchid Family (Orchidaceae)</b>	
Stream Orchid - <i>Epipactis gigantea</i>	HR/Sp-Su
Bog Orchid - <i>Platanthera sparsiflora</i>	HR/Sp-Su

<b>Paintbrush Family (Orobanchaceae)</b>	
Desert paintbrush - <i>Castilleja chromosa</i>	CDT/Sp
Wyoming paintbrush – <i>Castilleja linariifolia</i>	CDPS/Sp-Su
Rough paintbrush - <i>Castilleja scabrada</i>	S/Sp

<b>Pea Family (Fabaceae)</b>	
Milkvetch - <i>Astragalus</i> species (20)	CDT/Sp
Stinking milkvetch - <i>Astragalus praelongus</i>	CDT/Sp
Zion milkvetch° - <i>Astragalus zionis</i>	CDT/Sp
Prairie clover - <i>Dalea searlsiae</i>	D/Sp
Zion sweetpea° - <i>Lathyrus zionis</i>	CDT/Sp
Utah deerlover/trefoil - <i>Lotus utahensis</i>	CDS/Sp
Elegant lupine - <i>Lupinus concinnus</i>	DPT/Sp
Thompson peteria - <i>Peteria thompsonae</i>	CDP/Sp-Su
Lean clover - <i>Trifolium macilentum</i>	CHP/Sp
Goldenpea - <i>Thermopsis montana</i>	P/Sp
American vetch - <i>Vicia americana</i>	CT/Sp

<b>Phlox Family (Polemoniaceae)</b>	
Grand collomia - <i>Collomia grandiflora</i>	CPT/Sp-Su
Gilia - <i>Ipomopsis</i> species (5)	CPRT/Sp-Su
Arizona ipomopsis - <i>Ipomopsis arizonica</i>	CR/Su
Nuttall’s linanthus - <i>Leptosiphon nuttallii</i>	CS/Sp
Mountain phlox - <i>Phlox austromontana</i>	CS/Sp
Long-leaf phlox - <i>Phlox longifolia</i>	P/Sp

<b>Pink Family (Caryophyllaceae)</b>	
Sandwort - <i>Eremogone</i> species (6)	DHPS/Sp-Su
Common chickweed - <i>Stellaria media</i>	CDPST/Sp

<b>Poppy Family (Papaveraceae)</b>	
Prickly poppy - <i>Argemone munita</i>	CPS/Su

<b>Potato Family (Solanaceae)</b>	
Sacred datura/Moonflower - <i>Datura wrightii</i>	CDT/Sp-F
Silverleaf nightshade - <i>Solanum elaeagnifolium</i>	CD/Sp-Su



Sego Lily (*Calochortus nuttallii*)

<b>Primrose Family (Primulaceae)</b>	
Zion shootingstar - <i>Primula pauciflora v. zionensis</i>	HR/Sp
<b>Rose Family (Rosaceae)</b>	
Rock spiraea - <i>Holodiscus dumosus</i>	S/F
Cinquefoil - <i>Potentilla</i> species (3)	P/Sp-Su

<b>Saxifrage Family (Saxifragaceae)</b>	
Pink alumroot - <i>Heuchera rubescens</i>	CHS/Su
Woodland star - <i>Lithophragma tenellum</i>	P/Sp

<b>Snapdragon family (Plantaginaceae)</b>	
Penstemon/Beardtongue – <i>Penstemon</i> species (16)	
Firecracker penstemon - <i>Penstemon eatonii</i>	CDPT/Sp
Zion penstemon° - <i>Penstemon humilis obtusifolius</i>	CDPT/Sp
Southwesern beardtongue - <i>Penstemon laevis</i>	CDSP/Sp
Toadflax penstemon - <i>Penstemon linarioides</i>	CDSP/Sp-Su
Palmer’s penstemon - <i>Penstemon palmeri</i>	CDPT/Sp-Su
Utah penstemon - <i>Penstemon utahensis</i>	CPST/Sp

<b>Spider Flower Family (Cleomaceae)</b>	
Yellow beeplant - <i>Peritoma lutea</i>	DS/Su-F

<b>Spiderwort Family (Commelinaceae)</b>	
Western spiderwort - <i>Tradescantia occidentalis</i>	CPT/Sp

<b>Spurge Family (Euphorbiaceae)</b>	
Whitemargin spurge – <i>Euphorbia albomarginata</i>	CDT/Sp

## Ferns & Fern Allies

<b>Ferns (Polypodiales)</b>	
Black maidenhair fern - <i>Adiantum capillus</i>	HR/N
Western maidenhair fern - <i>Adiantum aleuticum</i>	HR/N
Bracken fern - <i>Pteridium aquilinum</i>	HR/N
Cliffbrake - <i>Pellaea</i> species (3)	CHT/N

<b>Scouring-rush Family (Equisetaceae)</b>	
Horsetail - <i>Equisetum</i> species (3)	HR/N
Rough Horsetail - <i>Equisetum hyemale</i>	HR/N

## Grasses & Grass-like Plants

<b>Grass Family (Poaceae)</b>	
Purple three-awn - <i>Aristida purpurea</i>	CT/Sp-Su
Cane Bluestem - <i>Bothriochloa barbinodis</i>	CT/Su-F
Blue grama - <i>Bouteloua gracilis</i>	CT/Su-F
Ripgut brome* - <i>Bromus diandrus</i>	CD/Sp
Cheatgrass* - <i>Bromus tectorum</i>	CD/Sp
Squirreltail - <i>Elymus elymoides</i>	CDP/Sp
Mutton grass - <i>Poa fendleriana</i>	CDP/Sp
Needle-and-thread grass - <i>Stipa comata</i>	CD/Sp
Indian ricegrass - <i>Stipa hymenoides</i>	CDST/Sp
Desert needlegrass - <i>Stipa speciosa</i>	DT/Su

<b>Rush Family (Juncaceae)</b>	
Rushes - <i>Juncus</i> species (7)	HR/Sp-Su
Swordleaf rush - <i>Juncus xiphioides</i>	HR/Sp

<b>Sedge Family (Cyperaceae)</b>	
Sedges - <i>Carex</i> species (9)	HR/Sp-Su
Kaibab sedge° - <i>Carex curatorum</i>	HR/Sp-Su
Ovalhead sedge - <i>Carex festivella</i>	HR/Sp-Su
Panicled bulrush - <i>Scirpus microcarpus</i>	HR/Sp-Su