

Why: Plant Native Species

With increased recreational usage in our public lands comes increased environmental pressures upon our native vegetation. The introduction of non-native plant species into the canyon has caused competition and aided in the decline of native plant species. Therefore, it is crucial for everyone to do their part in preserving the natural environment of Little Cottonwood Canyon. Planting native species is a simple and effective way of doing this! Native species are adapted specifically to the community in which they are found, therefore flourishing in their natural environment.

Why: Native Gardening is Beneficial

- Maintenance is less costly (plants are already adapted to bugs and (drought))
- Less chance of introducing invasive plants to surrounding natural areas
- Better chance of survival (plants are already adapted to climate)
- You gain knowledge of your natural area
- Native gardening is a sustainable effort, you're decreasing your carbon footprint
- Native plants are beautiful



The Mission of FOA is to protect the environment of Alta, including watershed and wildlife habitat areas; to preserve Alta's unique character and heritage; and to encourage stewardship and sustainability of Alta's environment and community.

FOA is a Utah non-profit 501(c)(3).

Friends of Alta

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The Alta Environmental Center's mission is sustainability... to protect and improve the well being of Alta's environment, ski industry and community.

Alta Environmental Center

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A Brief Guide to Planting: Native Plant Species of Little Cottonwood Canyon

Native Plant Gardening Tips



- Use local, native soil on your property
- Use your own compost
- Share & collect native seeds and plants with your neighbor and spread on your property
- Use a variety of species for diversity
- Try to mimic nature's garden display (with rocks and logs)
- Know your non-native weeds and dispose of them properly
- Stay away from pesticides and herbicides (these products are created for the non-native ornamental garden)
- Experiment and have fun with less common local varieties of plants and seed germination
- Grow seeds from pots before planting into ground
- Get to know germination tricks
- Learn transplanting techniques



Native Plant Species Resources: Please see inside panel for ideas on where to purchase specific native plant species.

Local Establishments	Address	Phone #	Website
1. Blue Sky Perennials	1706 E 1300 S, SLC, UT	801.718.7715	blueskyperennials.com
2. Cactus and Tropicals	2735 S. 2000 E., SLC, UT 84109	801.485.2542	cactusandtropicals.com
3. Cactus and Tropicals	12252 S. Draper Gate Dr., Draper, UT 84020	801.676.0935	cactusandtropicals.com
4. Dryland Horticulture	1759 Garfield Ave, SLC, Utah 84108	801.597.6051	
5. Glover Nursery	9275 S. 1300 W., West Jordan, UT 84088	801.562.5496	glovernursery.com
6. Great Basin Natives	P.O. Box 114, 310 S. Main, Holden, UT 84636	435.795.2303	greatbasinnatives.com
7. Growing Empire Perennials & Shrubs	820 E. Empire Ave., SLC, UT 84106	801.685.7099	growingempire.net
8. Grow Wild LLC	372 E. 2100 S., SLC, UT 84115	801.467.8660	
9. Millcreek Gardens	3500 S. 900 E., SLC, UT 84106	801.487.4131	millcreekgardens.com
10. The Rose Shop	1910 E. 10600 S., Sandy, UT 84092	801.501.7673	roseshopinc.com
11. Western Garden Center	9201 S. 1300 E., Sandy, UT 84094	801.571.9241	
12. Western Garden Center	550 S. 600 E., SLC, UT 84102	801.364.7871	
— Mail Order —			
13. Great Basin Natives	P.O. Box 114, 310 S. Main, Holden, UT 84636	435.795.2303	greatbasinnatives.com
14. High Country Gardens	2904 Rufina St., Santa Fe, NM 87507	505.473.2700	highcountrygardens.com
15. Rugged Country Plants	53671 W. Crockett Road, Milton-Freewater, OR 97862	541.938.3970	ruggedcountryplants.com



Nettleleaf Horsemint Rosy Pussytoes Wyeth's Buckwheat Coyote Mint

Websites with information on native plant species:
 Utah Native Plant Society: www.unps.org
 Jordan Valley Water Conservancy District: www.jvwcd.org
 Intermountain Native Plant Growers: www.utahschoice.org
 For info. on seed propagation: www.backyardgardener.com
 (click 'Propagation' on the left)



Sulphur Buckwheat One-Head Sunflower Gordon's Ivesia



Scarlet Gilia Sidebell Wintergreen White Sagebrush Low Larkspur Mt. Snowberry Serviceberry Bluebunch Wheatgrass



Alpine Groundsel Fendler's Meadow Rue



Silvery Lupine Western Clematis Grey Aster Everywhere As- Quaking Aspen Engelmann Spruce Bluejoint Reedgrass

Native Plant Species List



CO Alpine Columbine



White Yarrow



Virginia Strawberry



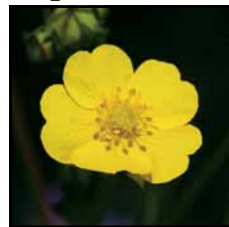
Narrowleaf Paintbrush



Fireweed



Sticky Geranium



Slender Cinquefoil



Western Coneflower



Showy Golden Eye



Green Gentian



Monkshood



Showy Fleabane

Recommended Alta Native Plant Species		Blooming Times					Plant Description (4,000 - 9,500 ft)	Resources
Genus Species	Common name	may-jun	june	jun-jul	jul-aug	aug-sep	(plant height / petals / leaves-stem / growth pattern / tolerance)	Correspond to Native Plant Resource List*
WHITE								
Achillea millefolium var. occidentalis	common white yarrow	X	X	X	X	X	6-16 in. / tiny, white, few rayed petals, many flowers / much divided leaves / singular to bunch / ☀️🌿	5,6,7,13,15
Agastache urticifolia	nettleleaf horsemint	X	X	X	X	X	1-5 ft / small white flowers forming a cone shape atop stem / aromatic, triangular, serrated leaves / singular to bunch / 💧🌿	6,13
Antennaria rosea	rosy pussytoes	X	X	X			3-6 in. / white to light pink ball-like flowers / wooly white hairs on stems and leaves / ground cover / ☀️💧🌿	5,7
Aquilegia caerulea var. alpina	colorado alpine columbine		X	X	X		1-2 ft / white 5 long hollow spurs for petals / delicate, compound roundish leaves / bunch, will bunch / 💧🌿	5,7,11,12, 14
Eriogonum heracleoides	wyeth's buckwheat				X	X	4-12 in. / creamy-white flowers, umbrella-like clusters / many stemmed, oval, pale-green leaves, white below / bunch / ☀️🌿	15
Fragaria virginiana	virginia strawberry	X	X	X	X		3-6 in. / white 5 petal leaves, red edible berries / pale-green, serrated leaves, vine-like red stems / ground cover / ☀️💧🌿	
Monardella odoratissima	coyote mint		X	X	X	X	6-16 in. / light purple to white star-like flowers, clusters atop stem / aromatic, small, opposite, oval leaves / bunch / ☀️🌿	4,5,11,12,15
RED/PINK								
Castilleja linariifolia	narrowleaf paintbrush	X	X	X			1-2 ft. / vivid scarlet-orange-pink petals / narrow, split leaves and petals, dark purple stem / single stem to bunches / ☀️🌿	7,15
Epilobium angustifolium	fireweed		X	X	X	X	2-5 ft. / deep pink flowers in multiples of fours / stems branched, leaves with white mid vein / bunch / ☀️🌿	4,5,7,15
Geranium viscosissimum	sticky geranium				X	X	15 -30 in. / pink petals with purple insect stripes / basal, palmate leaves with sticky hairs / round-bunch / ☀️🌿	5,7
Gilia aggregata	scarlet gilia		X	X	X		6-18 in. / bright red tubular flowers / single stemmed with many flowers on top / single / ☀️🌿	5,7
Pyrola secunda	sidebell wintergreen		X	X	X		2 - 6 in. / light pink bell-like flowers / shiny, dark evergreen leaves / low ground cover / 💧🌿	
YELLOW								
Eriogonum umbellatum	sulphur buckwheat			X	X	X	5-12 in. / sulphur yellow blossoms in umbrella like clusters / numerous, pale green, small round leaves / ground cover / ☀️🌿	5,6,7,11,13
Helianthella uniflora	one head sunflower	X	X	X	X		1-4 ft. / golden-yellow ray petals / narrow leaves, 1 flower per stem / singular - bunch / ☀️🌿	4
Ivesia gordonii	gordon's ivesia		X	X	X		3-16 in. / yellow star shaped flowers / basal stems with many tiny leaves / small bunches / ☀️🌿	
Potentilla gracilis	graceful/slender cinquefoil	X	X	X	X		6-12 in. / yellow heart shaped petals / palmate leaves, deep green on top and white underneath / round-bunch / ☀️🌿	
Rudbeckia occidentalis	western coneflower			X	X	X	2-5 ft. / 2 in. cylindrical brown cone with tiny yellow flowers / hairy heart shaped leaves, leafy branched stems / singular to bunch / ☀️🌿	5,6,13
Senecio streptanthifolius	alpine groundsel		X	X	X	X	6-16 in. / small, yellow, ray petals / small deep green lobed leaves / single stemmed to bunch / ☀️🌿	
Thalictrum fendleri	fendler's meadow rue	X	X	X			8-16 in. / drooping, small narrow light yellow flowers / delicate, roundish compound leaves / bunch / 💧🌿	7
Viguiera multiflora	showy golden eye				X	X	1-3 ft. / golden, ray, 1 in. petals / shiny green leaves, multi-branched stems / bunch / ☀️🌿	4,5,6,7,11,13
GREEN								
Artemesia ludoviciana	white sagebrush	X	X	X	X	X	1-2 ft. / ball-like flowers in clusters/ aromatic, pale green narrow lobed leaves / bunch to ground cover / ☀️🌿	5,7,15
Frasera speciosa	green gentian		X	X	X		1-6 ft. (depends on flowering year) / 4, green, triangular petals in whorled clusters / thick stem, numerous leaves / singular to bunch / ☀️🌿	
BLUE / PURPLE								
Delphinium nuttallianum	low larkspur	X					8-12 in. / irregularly shaped, dark blue flowers / basal-stemmed, palmate round-tipped lobed leaves / singular to bunch / ☀️💧🌿	7,9
Aconitum columbianum	monkshood				X	X	2-5 ft. / hoodshaped purple purple flower / large palmate sharply lobed leaves / singular to bunch / ☀️💧🌿	7
Aster chilensis	everywhere aster			X	X		8-24 in. / 1 in. light purple thin ray petals, many heads / narrow leaves, multi branched stems / bunch / ☀️🌿	
Aster glaucodes	gray aster			X	X		1-3 ft. / 1-2 in. light purple ray petals / pale-green, waxy leaves / bunch / ☀️🌿	
Clematis occidentalis	western clematis	X	X				1-8 ft. / 4 petaled blue to purple flower / slender stemmed, many leaves, seed fluffy white balls (size of flower) / vine / 💧🌿	
Erigeron speciosus	showy fleabane	X	X	X	X	X	6-25 in. / small, whitish to purple, many rayed flowers / leafy stems, small narrow leaves / bunch / ☀️🌿	4,5,7,11,12
Lupinus argenteus	silvery lupine		X	X	X		6-16 in. / irregular whitish to purple flowers in cluster, top of stem / finger-like, pale-green leaves / singular to bunch / ☀️🌿	5,7
Penstemon strictus	rocky mountain penstemon	X					1-3 ft. / tubular, deep purple flowers, in clusters atop stem / opposite, wide, pale-green leaves / singular to bunch / ☀️🌿	5,6,12,13,14
Phacelia hastata	silverleaf phacelia	X	X				8-16 in. / whitish to purple, tiny, tubular flowers, clusters atop stem / stems unroll from base, short soft white haired leaves / bunch / ☀️🌿	
GRASSES								
Calamagrostis canadensis	bluejoint reedgrass		X	X	X		2-4 ft. / cream colored, open panicle seed head / long, narrow, shiny green leaves / bunch to bunch / ☀️🌿	
Deschampsia cespitosa	tufted hairgrass				X	X	3-6 in. (seed head 2-4 ft.) / small dark-brown to purple, open panicle seed heads/ bunch to ground cover / ☀️💧🌿	5,15
Pseudoroegneria spicata	bluebunch wheatgrass			X	X		1-3 ft. / wheat-like seeds / pale-green, waxy, very narrow leaves / bunch / ☀️🌿	15
SHRUBS / TREES								
Amelanchier alnifolia	serviceberry	X	X				2-5 ft. / 5-petal, white flowers and red berries / deciduous, pale-green, round-oval, serrated leaves and purplish stem / bush / 💧🌿	5,6,7,9,13,15
Populus tremuloides	quaking aspen		X	X	X	X	up to 65 ft. / green catkins and deciduous round-triangular leaves / tree / 💧🌿	7
Potentilla fruticosa	shrubby cinquefoil			X	X	X	6-10 in. / 5 petal, yellow flowers / small palmate, round-tipped leaves/ shrub / ☀️🌿	7,9
Picea engelmannii	engelmann spruce	X	X	X	X	X	up to 120 ft. / red-brown to purple cones and evergreen, sharp needles / tree / ☀️💧🌿	9
Rosa woodsii	wood's rose		X	X			1-5 ft. / 2 inch flowers bright pink flowers and edible red fruit / shiny, green, serrated leaves and large thorns / bush / ☀️💧🌿	5,6,7,13,15
Sambucus racemosa	red elderberry	X	X	X	X	X	3-7 ft. / white star-like clustered flowers and inedible, red clustered berries / deciduous, serrated, opposite, compound leaves / bush / ☀️💧🌿	9
Symphoricarpos oreophilus	mountain snowberry		X	X	X	X	2-5 ft. / light-pink, bell-like, twin flowers and round, inedible, white berries / deciduous, pale-green opposite leaves / bush / ☀️🌿	5,7



Rocky Mt. Penstemon



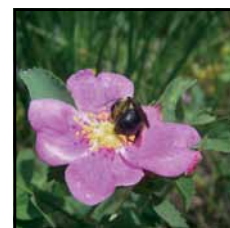
Silverleaf Phacelia



Tufted Hairgrass



Shrubby Cinquefoil



Wood's Rose



Red Elderberry

Tolerance Symbols: ☀️ Sun Tolerant / Requires Full Sunlight 🌿 Drought Tolerant / Water Minimally (ever other week) 💧 Water Tolerant / Requires Frequent Watering (2x a week) 🌿 Shade Tolerant / Prolonged Sun Exposure Not Recommended

NOTE: *Optimal growth elevation for these plants are 4000'-9500' in well drained soils. *For detailed growing tips, please consult recommended resources listed in this brochure. *Availability of different native plant species vary seasonally; call nurseries in advance for plant species availability.