

0.86 r 98	*English plantain	<i>Plantago lanceolata</i>	20 / 2
0.87 l 99	Lewis' flax	<i>Linum lewisii</i> var. <i>lewisii</i>	20 / 1
0.87 l	(Parry's green-gentian, <i>Frasera parryi</i> )		
0.87 l 100	yarrow	<i>Achillea millefolium</i>	5 / 1
0.87 l 101	blue dicks	<i>Dichelostemma capitatum</i> ssp. <i>capitatum</i>	16 / 1
0.89 l 102	birch-leaf mountain-mahogany	<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	1 / 1
0.90 r 103	yellow willow	<i>Salix lutea</i>	1 / 1
0.90 b 104	white alder	<i>Alnus rhombifolia</i>	2 / 1
0.90 b 105	common monkeyflower	<i>Mimulus guttatus</i>	99 / 2
0.90 l 106	streambank lotus	<i>Hosackia oblongifolia</i> var. <i>oblongifolia</i>	30 / 1
0.90 l	(stream orchid, <i>Epipactis gigantea</i> )		
0.90 r 107	subarctic lady-fern	<i>Athyrium filix-femina</i> var. <i>cyclosorum</i>	3 / 1
0.90 b 108	scarlet monkeyflower	<i>Mimulus cardinalis</i>	10 / 1
0.90 r 109	willow-leaved dock	<i>Rumex californicus</i>	1 / 1
0.90 r 110	horsetail	<i>Equisetum hyemale</i> ssp. <i>affine</i>	2 / 1
0.90	Middle of bridge over fourth crossing of Indian Creek		
0.90 r 111	giant chain fern	<i>Woodwardia fimbriata</i>	1 / 1
0.90 r 112	*common bedstraw	<i>Galium aparine</i>	2 / 1
0.90 r 113	Utah service-berry	<i>Amelanchier utahensis</i>	2 / 1
0.90 l 114	California wild rose	<i>Rosa californica</i>	20 / 1
0.92 l 115	Davidson's buckwheat	<i>Eriogonum davidsonii</i>	5 / 1
0.93 l 116	slender wreathplant	<i>Stephanomeria exigua</i> ssp. <i>deanei</i>	1 / 1
0.94 b 117	sticky lessingia	<i>Lessingia glandulifera</i> var. <i>glandulifera</i>	99 / 2
0.96 r 118	woolly angelica	<i>Angelica tomentosa</i>	30 / 1
1.00	End trail at Parking Area		
	species from Jim Roberts with unspecified location		
119	Parry's green-gentian	<i>Frasera parryi</i>	/
120	white hawkweed	<i>Hieracium albiflorum</i>	/
121	thread plant	<i>Nemacladus longiflorus</i> var. <i>longiflorus</i>	/
	species seen only off-trail		
122	stream orchid	<i>Epipactis gigantea</i>	/
123	California buckwheat	<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	/
124	woodland spurge	<i>Euphorbia lurida</i>	/
125	small fescue	<i>Festuca microstachys</i>	/
126	whorledleaf penstemon	<i>Keckiella ternata</i> var. <i>ternata</i>	/
127	oak mistletoe	<i>Phoradendron serotinum</i> ssp. <i>tomentosum</i>	/
128	snow-plant	<i>Sarcodes sanguinea</i>	/
129	southern tauschia	<i>Tauschia arguta</i>	/
130	California bay	<i>Umbellularia californica</i>	/
131	goosefoot yellow violet	<i>Viola purpurea</i> ssp. <i>quercetorum</i>	/

[http://tchester.org/sb/plants/guides/james\\_nature\\_trail.html](http://tchester.org/sb/plants/guides/james_nature_trail.html)

Updated 8 July 2016.

## Plant Guide to Nature Trail, James Reserve, San Jacinto Mountains

Mile S #	id?	Common Name	Latin Name	#here
0.00		Begin trail at northeast end of parking area, at sign "Nature Trail"; elevation 5400 feet (1646 m)		
0.00 l 1		Sierra Nevada lotus	<i>Acmispon nevadensis</i> var. <i>nevadensis</i>	20 / 4
0.00 l 2		wild tarragon	<i>Artemisia dracunculus</i>	50 / 2
0.00 l 3		wild pepper-grass	<i>Lepidium virginicum</i> ssp. <i>menziesii</i>	1 / 1
0.00 r 4		incense-cedar	<i>Calocedrus decurrens</i>	99 / 9
0.00 b 5		*downy brome	<i>Bromus tectorum</i>	99 / 5
0.00 l 6		Jepson's blue wildrye	<i>Elymus glaucus</i> ssp. <i>glaucus</i>	99 / 9
0.00 l 7		bracken	<i>Pteridium aquilinum</i> var. <i>pubescens</i>	99 / 9
0.00 r 8		canyon live oak	<i>Quercus chrysolepis</i>	99 / 9
0.00 r 9		Sierra hoary coffeeberry	<i>Frangula californica</i> ssp. <i>cuspidata</i>	50 / 9
0.00 l 10		ponderosa pine	<i>Pinus ponderosa</i> var. <i>pacifica</i>	99 / 9
0.01 r 11		western columbine	<i>Aquilegia formosa</i>	20 / 2
0.01 r 12		Parish's burning bush	<i>Euonymus occidentalis</i> var. <i>parishii</i>	50 / 2
0.01 r 13		Fendler's meadow-rue	<i>Thalictrum fendleri</i> var. <i>fendleri</i>	15 / 3
0.01 l 14		stinging nettle	<i>Urtica dioica</i> ssp. <i>holosericea</i>	10 / 1
0.01		First crossing of Indian Creek		
0.01 l 15		fragile sheath sedge	<i>Carex fracta</i>	50 / 9
0.01 b 16		mountain pink currant	<i>Ribes nevadense</i>	99 / 5
0.01 r 17		woodland strawberry	<i>Fragaria vesca</i>	99 / 2
0.02 l 18		mountain California-fuchsia	<i>Epilobium canum</i> ssp. <i>latifolium</i>	99 / 9
0.02 l 19		sticky cinquefoil	<i>Drymocallis glandulosa</i> var. <i>viscida</i>	30 / 4
0.02 l 20		Cleveland's horkelia	<i>Horkelia clevelandii</i> var. <i>clevelandii</i>	20 / 1
0.02 b 21		California black oak	<i>Quercus kelloggii</i>	50 / 5
0.02 l		(western azalea, <i>Rhododendron occidentale</i> ; pinedrops, <i>Pterospora andromedea</i> )		
0.02 l 22		Mexican rush	<i>Juncus mexicanus</i>	99 / 2
0.02 l		(white-veined wintergreen, <i>Pyrola picta</i> )		
0.02 l 23	~	*mouse-ear chickweed	<i>Cerastium glomeratum</i>	99 / 1
0.03 l 24		silky lotus	<i>Acmispon heermannii</i> var. <i>heermannii</i>	30 / 5
0.03 l 25		whisker-brush	<i>Leptosiphon ciliatus</i>	99 / 1
0.03 r 26		California brome	<i>Bromus carinatus</i> var. <i>carinatus</i>	99 / 1
0.03 b 27		narrowleaf bedstraw	<i>Galium angustifolium</i> ssp. <i>angustifolium</i>	40 / 5
0.03 r 28		broad-leaved lotus	<i>Hosackia crassifolia</i> var. <i>crassifolia</i>	5 / 1
0.03 r 29		deergrass	<i>Muhlenbergia rigens</i>	99 / 9
0.03 r 30		mustang mint	<i>Monardella breweri</i> ssp. <i>lanceolata</i>	99 / 9
0.03 l 31		mountain red-root cryptantha	<i>Cryptantha micrantha</i> var. <i>lepida</i>	99 / 3
0.03 l		(pink-bracted manzanita, <i>Arctostaphylos pringlei</i> ssp. <i>drupacea</i> ; Coulter pine, <i>Pinus coulteri</i> ; sugar pine, <i>Pinus lambertiana</i> ; goldenrod, <i>Solidago velutina</i> ssp. <i>californica</i> )		
0.03 r		(naked buckwheat, <i>Eriogonum nudum</i> var. <i>pauciflorum</i> )		
0.03 e		Sign: "Camp Limit"		
0.03 l 32		pinegrove groundsmoke	<i>Gayophytum oligospermum</i>	20 / 1
0.03 r 33		San Bernardino suncup	<i>Camissoniopsis confusa</i>	20 / 2
0.04 r 34		swamp sedge	<i>Carex senta</i>	50 / 9
0.04 l 35		Wright's buckwheat	<i>Eriogonum wrightii</i> var. <i>membranaceum</i>	99 / 9

0.04 b 36	groundsmoke	<i>Gayophytum diffusum ssp. parviflorum</i>	99 / 1	0.47 l 65 sp	Hall's brome	<i>Bromus hallii</i>	2 / 1
0.05 r 37	short-flowered monardella	<i>Monardella nana</i>	50 / 9	0.47 r	(blue dicks, <i>Dichelostemma capitatum ssp. capitatum</i> ; California buckwheat, <i>Eriogonum fasciculatum var. polifolium</i> )		
0.05 r 38	curve-flowered skullcap	<i>Scutellaria siphocampyloides</i>	99 / 3	0.47 e 66	chaparral whitethorn	<i>Ceanothus leucodermis</i>	40 / 5
0.05 l 39	coastal gilia	<i>Gilia diegensis</i>	8 / 1	0.47 r 67	California-aster	<i>Corethrogyne filaginifolia</i>	50 / 9
0.05 r 40	San Jacinto Mtns. bedstraw	<i>Galium angustifolium ssp. jacinticum</i>	99 / 9	0.47 r 68	wide-throated yellow monkeyflower	<i>Mimulus brevipes</i>	99 / 9
0.06 r 41	rigid hedge-nettle	<i>Stachys rigida</i>	30 / 2	0.47 l	(woolly angelica, <i>Angelica tomentosa</i> )		
0.06 r 42	goldenrod	<i>Solidago velutina ssp. californica</i>	99 / 5	0.47 r 69	leafy daisy	<i>Erigeron foliosus var. foliosus</i>	99 / 9
0.06 r 43	Parish's lupine	<i>Lupinus latifolius var. parishii</i>	2 / 2	0.47 l 70	southern honeysuckle	<i>Lonicera subspicata var. denudata</i>	20 / 4
0.06 r 44	green miner's lettuce	<i>Claytonia parviflora ssp. viridis</i>	10 / 1	0.47 r 71	southern mountain woolly-star	<i>Eriastrum densifolium ssp. austromontanum</i>	40 / 9
0.07	Second crossing of Indian Creek			0.48 l 72	golden yarrow	<i>Eriophyllum confertiflorum var. confertiflorum</i>	30 / 9
0.07 r 45	pinetrops	<i>Pterospora andromedea</i>	20 / 5	0.48 l 73	squirreltail	<i>Elymus elymoides</i>	20 / 3
0.08 b 46	smooth scouring rush	<i>Equisetum laevigatum</i>	99 / 1	0.48 l 74	slender hairgrass	<i>Deschampsia elongata</i>	5 / 1
0.10 l 47	sugar pine	<i>Pinus lambertiana</i>	50 / 9	0.48	Second of three high points on trail		
0.11 r 48	Coulter pine	<i>Pinus coulteri</i>	50 / 9	0.49 r 75	Fremont's monkeyflower	<i>Mimulus fremontii var. fremontii</i>	99 / 5
0.12 l 49	white fir	<i>Abies concolor</i>	20 / 2	0.50 b 76	rattail fescue	<i>Festuca myuros</i>	40 / 2
0.12 r 50	little prince's pine	<i>Chimaphila menziesii</i>	50 / 1	0.55 b 77	Parish's tauschia	<i>Tauschia parishii</i>	50 / 5
0.12 l	Jct. use trail to Creek			0.56 r 78	pine dwarf-mistletoe	<i>Arceuthobium campylopodum</i>	1 / 1
0.14 l 51	Palmer's ceanothus	<i>Ceanothus palmeri</i>	30 / 1	0.56	Third of three high points on trail		
0.14 l	(subarctic lady-fern, <i>Athyrium filix-femina var. cyclosorum</i> )			0.63 r 79	Jones' prickly-nut cryptantha	<i>Cryptantha muricata var. jonesii</i>	20 / 1
0.16 l 52	thimbleberry	<i>Rubus parviflorus</i>	20 / 1	0.64 r 80	coast-range melic	<i>Melica imperfecta</i>	5 / 1
0.16 l 53	western azalea	<i>Rhododendron occidentale</i>	99 / 5	0.65 r 81	popcorn flower	<i>Cryptantha intermedia var. intermedia</i>	12 / 1
0.16 r 54	white-veined wintergreen	<i>Pyrola picta</i>	30 / 3	0.68 b 82	wide-glumed needle grass	<i>Stipa latiglumis</i>	2 / 1
0.17 b 55	spreading dogbane	<i>Apocynum androsaemifolium</i>	30 / 2	0.69 r 83	strigose lotus	<i>Acmispon strigosus</i>	10 / 1
0.17 l	(lemon lily, <i>Lilium parryi</i> )			0.69 r	(Martin's paintbrush, <i>Castilleja applegatei ssp. martinii</i> ; small fescue, <i>Festuca microstachys</i> )		
0.19 l	(snow-plant, <i>Sarcodes sanguinea</i> )			0.69 r 84	scarlet bugler	<i>Penstemon centranthifolius</i>	30 / 9
0.21 l 56	spotted coralroot	<i>Corallorhiza maculata</i>	30 / 2	0.69 r 85	beautiful hulsea	<i>Hulsea vestita ssp. callicarpa</i>	5 / 2
0.23	First branch of third crossing of Indian Creek			0.71 r 86	bristly bird's beak	<i>Cordylanthus rigidus ssp. setiger</i>	7 / 1
0.25 r 57	lemon lily	<i>Lilium parryi</i>	15 / 1	0.71 b 87 sp	western needlegrass	<i>Stipa occidentalis</i>	5 / 1
0.25	Second branch of third crossing of Indian Creek, on a wood plank			0.73 r 88	June grass	<i>Koeleria macrantha</i>	1 / 1
0.31	Switchback left			0.75 l 89	San Gabriel beardtongue	<i>Penstemon labrosus</i>	99 / 3
0.31 b 58	forest sedge	<i>Carex multicaulis</i>	5 / 3	0.76 r 90	Martin's paintbrush	<i>Castilleja applegatei ssp. martinii</i>	40 / 3
0.31 l 59	western morning-glory	<i>Calystegia occidentalis ssp. fulcrata</i>	20 / 2	0.77 l	(oak mistletoe, <i>Phoradendron serotinum ssp. tomentosum</i> )		
0.31 r 60	western lupine	<i>Lupinus formosus var. formosus</i>	20 / 1	0.78	(goosefoot yellow violet, <i>Viola purpurea ssp. quercetorum</i> )		
0.32	Switchback right			0.79 l 91	San Bernardino rubber rabbitbrush	<i>Ericameria nauseosa var. bernardina</i>	2 / 1
0.33 l 61	pink-bracted manzanita	<i>Arctostaphylos pringlei ssp. drupacea</i>	99 / 9	0.79	T-jct. with road; go left		
0.34	Switchback left			0.80 r 92	three-lobed oxytheca	<i>Sidotheca trilobata</i>	5 / 1
0.34 r	(chaparral yucca, <i>Hesperoyucca whipplei</i> )			0.80 l 93	diamond-petaled clarkia	<i>Clarkia rhomboidea</i>	20 / 1
0.34 r 62	naked buckwheat	<i>Eriogonum nudum var. pauciflorum</i>	20 / 5	0.82 b 94	slender everlasting	<i>Pseudognaphalium thermale</i>	20 / 2
0.35 r 63	chaparral yucca	<i>Hesperoyucca whipplei</i>	20 / 3	0.82 l	(woodland spurge, <i>Euphorbia lurida</i> )		
0.35	First of three high points on trail, elevation 5550 feet			0.85 r 95	Mexican manzanita	<i>Arctostaphylos pungens</i>	1 / 1
0.36 r 64	interior live oak	<i>Quercus wislizeni var. frutescens</i>	50 / 9	0.85 r 96	imbricate phacelia	<i>Phacelia imbricata var. patula</i>	2 / 1
0.39 r	(southern honeysuckle, <i>Lonicera subspicata var. demudata</i> ; southern tauschia, <i>Tauschia arguta</i> )			0.86	T-Jct. with entrance road; go left		
0.39 l	(California bay, <i>Umbellularia californica</i> )			0.86 r 97	California elegant rock-cress	<i>Boechera californica</i>	5 / 1
0.40 r	(whorleleaf penstemon, <i>Keckiella ternata var. ternata</i> ; California elegant rock-cress, <i>Boechera californica</i> )						
0.44	Switchback right						
0.45	Switchback left						