

Site # 01 Crew Names Mark Rains	& Cher Wellonen	Date	17-Mar-99	
Site Location Calleguas Creek, at Lewis Road	l, near CSU, Channel Islands			
Latitude N34° 10.646' Longitude	W119° 02.836'			
Plant Series 1 Bulrush Series				
Series 1 Associates SCCA, ARDO4				
Series 1 Notes Bulrush dominant in tall he channel; cover intermittent	erbaceous canopy with emergent Gia	ant Reed on both	banks of	
Plant Series 2 California Annual Grassl	and Series			
Series 2 Associates HOMAG, HOMAL, E	BRDI3, BRMAR, AVBA, & non-nat	tive forbs		
Forms the groundlayer dominated by native & non-native annual grasses and herbs, occurs on gradual slopes consisting of deep soils; occurs at toe of the north bank in sediment deposits.				
Plant Series 3 Riparian Scrub Series				
Series 3 Associates VEAN2, RASA2, UR	DIH, URUR, SCCA, MEAL2, COC	CO7, SALA6		
Series 3 Notes Herbaceous layer of riparia east bank at base of rock ri	an species (immature Arroyo Willow ip-rap.	y); no dominant	exists; on	
Plant Series 4 N/A				
Series 4 Associates				
Series 4 Notes				



Site #	02 C	rew Names	Mark Rains &	Cher Wellonen		Date	17-Mar-99
Site Loca	ation Cal	lleguas Creek	, at Highway 1 bi	ridge-crossing, down gradie	ent		
Latitude	N34°	06.726'	Longitude	W119° 04.967'			
Plant	Series 1	Giant Reed	l Series				
Series	s 1 Associat	ARDC	04, ATLEB, BAS	A, URDIH, BAPI			
Series	s 1 Notes	continuous	; associate specie	und layer w/few other speci s scattered below the thicke ge patches on the E bank an	ets of Giant I		
Plant	Series 2	Mulefat-Co	oyote Brush Ser	ries			
	s 2 Associat	Mulefat &	Coyote Brush are	e co-dominants of this conti	nuous canop		
Plant	Series 3	N/A					
Series	s 3 Associat	tes					
Series	3 Notes						
Plant	Series 4	N/A					
Series	s 4 Associat	tes					
Series	s 4 Notes						



Site #	03	Crew Name	es Mark Rains &	Cher Wellonen		Date	17-Mar-99
Site Loca	tion	Revolon Slou	gh at Hueneme Roa	d bridge crossing, up-grad	ient		
Latitude	N.	34° 09.070'	Longitude	W119° 05.290'			
Plant S	Series 1	Mulefat	Series				
Series	1 Asso	ciates BA	SA, SALA6, ARDO	3, URDIH, NIGL, SCCA			
Series	Series 1 Notes Occurs below rock rip-rap & after (E of) drainage on SW side of channel; has been cut back to an 8 foot wide, continuous coverage along the west extention of the SW bank; ground cover sparse; habitat seasonally flooded/saturated.						
Plant S	Series 2	2 Ruderal	Grassland Series				
Series	2 Asso		MA2, URDIH, URU MU2	JR, HOMAG, ERMO7, HI	IIN3, NIGL, l	MEAL2, M	IAPA5,
Series	Dominated by non-native annual & perennial herbs along w/several non-native annual grass species; disturbed sites; occurs predominantly under/ in the vicinity of the bridge, and in between clearings of the Mulefat & Arroyo Willow Series.						
Plant S	Series 3	Arroyo '	Willow Series				
Series	3 Asso	ciates SAI	LA6, BASA				
Series	3 Note	continuo	ous coverage along t	nel, E of the bridge; has been he E extention of the SE been important associate; ground	ank; Arroyo V	Willow is d	
Plant S	Series 4	4 Cockleb	ur Series				
Series	4 Asso	ciates XA	ST				
Series	4 Note		nd of Cocklebur occ ground layer.	urring within the streambe	ed/sandbar; in	termittent o	canopy



Site #	O4 Crew Names	Mark Rains &	Cher Wellonen	Date	17-Mar-99
Site Locati	n Revolon Slough	at Laguna Road	bridge crossing		
Latitude	N34° 10.564'	Longitude	W119° 06.013'		
Plant Se	eries 1 N/A				
Series 1	Associates				
Series 1	Notes Concrete fi	lled in bank to ba	ank; no vegetation		
Plant Se	eries 2 N/A				
Series 2	Associates				
Series 2	Notes				
Plant Se	eries 3 N/A				
Series 3	Associates				
Series 3	Notes				
Plant Se	eries 4 N/A				
Series 4	Associates				
Series 4	Notes				



Site # 05 Crew Names Mark Rains & Cher Wellonen	Date	17-Mar-99
Site Location Beardsley Wash at Central Avenue bridge crossing, up-gradient		
Latitude N34° 13.802' Longitude W119° 06.766'		
Plant Series 1		
Series 1 Associates		
Series 1 Notes Concrete bank to ban; no vegetation.		
Plant Series 2 N/A		
Series 2 Associates		
Series 2 Notes		
Plant Series 3 N/A		
Series 3 Associates		
Series 3 Notes		
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		



Site # 06 C	rew Names Mark Rains, David Magney, & Cher Wellonen Date 17-Mar-99
Site Location Bea	rdsley Wash, north of Wright Road, near new golf course
Latitude N34°	14.626' Longitude W119° 05.791'
Plant Series 1	Red Willow Series
Series 1 Associat	SALA, POBAT, COCA5
Series 1 Notes	Red Willow is dominant shrub/tree in continuous canopy; emergent Black Cottonwoods mid-site; understory absent except for scattered Horseweed; series occurs within the channel for most of the extent of the site.
Plant Series 2	Eucalyptus Series
Series 2 Associat Series 2 Notes	Planted dense stand of Eucalyptus w/scattered Tamarisk understory; ground layer sparse; on upper W bank of channel.
Plant Series 3	Arroyo Willow Series
Series 3 Associat	SALA6, SEMI, RICO3, ARDO3, ARCA11, COMA2, URDIH, XAST, ANAR, NIGL, SIMA3, PIEC, MAVU, PHRA2, BRNI, BAPI
Series 3 Notes	Occurs on E bank; Arroyo Willow doinant tree in continuous canopy with abundant shrub canopy and understory species scattering out into streambed.
Plant Series 4	N/A
Series 4 Associat	es
Series 4 Notes	



Site # 07 Crew Name	Mark Rains & Cher Wellonen	Date	17-Mar-99
Site Location Unnamed tribu	utary at La Vista Avenue bridge crossing down-gradient	-	
Latitude N34° 15.935'	Longitude W119° 05.679'		
Plant Series 1 Ruderal	Grassland Series		
Series 1 Associates			
layer occ	ly disturbed channel with very little vegetation; a non-nature on the rip-rap bank sediments; further west, past a course, but is beyond the site boundaries.		
Plant Series 2 N/A			
Series 2 Associates Series 2 Notes			
Plant Series 3 N/A			
Series 3 Associates			
Series 3 Notes			
Plant Series 4 N/A			
Series 4 Associates			
Series 4 Notes			



Site #	08	Crew	Names	Mark Rains,	David Magı	ney, & Cher W	ellonen	Date	17-Mar-99
Site Loc	ation	Milliga	ın Baranc	a at La Loma A	venue bridge	crossing, down-	gradient		
Latitude	e N	[34° 17.2	243'	Longitude	W119° (3.937'			
Plant	Series	1 A1	rroyo W	illow Series					
Serie	s 1 Asso	ociates	SALA	6, NIGL, EUGI	L, SCMO				
Serie	s 1 Note	fc	orms the u	llow dominant t understory/grour by human activ	nd layer; occu	s throughout sit	e; highly di		
Plant	Series	2 Ca	ape Ivy S	Series					
	s 2 Asso s 2 Note	e s G	EULA	cAMA24, HIII.4, CABUB, OP er dominated/inas associates; oc	FI vaded by Cape	e Ivy w/a mixtur	re of native	and non-na	ative shrubs
Plant	Series	3 N/	/A						
Serie	s 3 Asso	ociates							
Serie	s 3 Note	es							
Plant	Series	4 N/	/A						
Serie	s 4 Asso	ociates							
Serie	s 4 Note	es	· · ·						



Site #	09	Crew Na	mes N	Mark Rains, l	David Magney	& Cher We	llonen	Date	17-Mar-99
Site Loc	ation	Fox Barano	ca, at Ba	rylwood Road	bridge crossing	, up-gradient			
Latitudo	e N	34° 17.168'		Longitude	W119° 01.4	50'			
Plant	Series 1	Mexic	can Elde	erberry Series	S]		
Serie	s 1 Asso				I, NIGL, RICO RA2, ARCA11, S		II, BAPI,	OPLI3, PI	MI,
Serie	s 1 Note	and h	erbaceou	us layer; on E	nt tree forming a & W banks throu pecies) occur ju	ighout site; Ca	alifornia S	Sagebrush o	
Plant	Series 2	Eucal	yptus S	eries					
	s 2 Asso s 2 Note	s Eucal	lyptus so	ole tree forming	A2, OPFI, RICC	opy w/sparse		y of scrub	species;
Plant	Series 3	N/A							
Serie	s 3 Asso	ciates							
Serie	s 3 Note			were mapped o 4 make up Sit	on the same data e 10.	sheet; Series	1 & 2 mak	te up Site 9	, while
Plant	Series 4	N/A							
Serie	s 4 Asso	ciates							
Serie	s 4 Note	s							



Site # 10 Crew Na	mes Mark Rains, David Magney, & Cher Wellonen Date 17-Mar-99				
Site Location Fox Baran	ca, at Barylwood Road bridge crossing, down-gradient				
Latitude N34° 17.094'	Longitude W119° 01.403'				
Plant Series 1 Mexic	ean Elderberry Series				
	AME5, URDIH, PRILI, NIGL, RICO3, SCTE, SEMI, BAPI, OPLI3, PIMI, CAMA24, VECA, PHRA2, ARCA11, SODO				
Mexican Elderberry dominant tree forming an intermittent canopy over a continuous shrub and herbaceous layer; California Sagebrush & Nightshade (& other scrub species) occur just upland from channel on the W bank.					
Plant Series 2 N/A					
Series 2 Associates					
	9 & 10 were mapped on the same data sheet; Series 1 & 2 make up Site 9, while s 1, 3, & 4 make up Site 10.				
Plant Series 3 Big S	altbush Series				
Series 3 Associates	ATLEB, PHRA2, BAPI, NIGL, ARCA11				
over a	altbush dominant shrub w/only scattered associates; forming an intermittent canopy a sparse understory; most of this site is cleared of native riparian vegetation and yptus trees for flood control purposes.				
Plant Series 4 Caifo	rnia Sagebrush-Giant Wildrye Series				
Series 4 Associates	ARCA11, LECO, CAED3, MAPA5, MASA2, ASFA, SCCA2, BRMAR, BRDI3				
domii	rbed vegetation along road; CA Sagebrush & Giant Wildrye look as though they nated the shrub canopy before the disturbance; forming intermittent canopy over a & non-native mixed continuous groundlayer.				



Site # 11 Crev	w Names Mark Rains, David Magney, & Cher Wellonen Date 17-Mar-99
Site Location CSU,	Channel Islands; Long Grade Canyon Creek-Police Station
Latitude N34° 09	.882' Longitude W119° 02.486'
Plant Series 1	Mulefat Series
Series 1 Associates	BASA, BAPI, RUSAS, ARDO3, XAST, MEAL2, MEIN2, CYDA, AVBA, RICO3, BRMAR, BRDI, HIIN3, PIEC, BRCA3, HOMUG
f	Mulefat is the dominant shrub; together, w/variable associates, an intermittent canopy is formed over a sparse ground layer; occurs on both lower banks & w/in the straightened tement/rip-rap streambed; vegetation grows on sediment depositions.
Plant Series 2	Coast Prickly-pear Series
Series 2 Associates	OPLI3, ENCA, GNLU, FOVU, DUPU, LECO, SALE3, CAMA24, PECL2, NIGL, ARCA11, LOMU, POMO5, SOXA, BIPIP, SAME3, ATSE, OPFI, LOSC2, ERFA2
i	Coast Prickly-pear conspicuous with other malacophyllous shrubs; forms a continuous/ ntermittent canopy over a grassy groundlayer; occurs on both upper banks, and extends more upland/upslope from channel.
Plant Series 3	I/A
Series 3 Associates	
Series 3 Notes	
Plant Series 4	I/A
Series 4 Associates	
Series 4 Notes	



Site # 12 C	Mark Rains & Cher Wellonen Date 18-Mar-99						
Site Location Co	yote Canyon at Bradly Road bridge crossing, down-gradient						
Latitude N34° 18.106' Longitude W118° 59.784'							
Plant Series 1	Plant Series 1 Mulefat Series						
Series 1 Associa	BASA, NIGL, RICO3, MAVU, ATLEB, SEMI, OPLI3						
Series 1 Notes	Mulefat dominates this riparian scrub w/mostly non-native/invasive species; forms an intermittent canopy over a sparse groundlayer; occurs close to bridge on the upper E bank, & in streambed below (& to the S); very steep banks/cliffs.						
Plant Series 2	Big Saltbush Series						
Series 2 Associa	ATLEB, NIGL, BAPI, SEMI, SODO, BASA, ARCA11						
Series 2 Notes	Big Saltbush dominates the intermittent shrub canopy w/ other upland & riparian scrub species; understory sparse; occurs on the almost vertical E and W dryer banks of the channel; avocado orchard to the east of the channel, lemon orchard to the west.						
Plant Series 3	N/A						
Series 3 Associa	tes						
Series 3 Notes							
Plant Series 4	N/A						
Series 4 Associa	tes						
Series 4 Notes							



Site #	13	Crew Names	Mark Rains &	Cher Wellonen		Date	18-Mar-99
Site Loc	ation Lo	ng Canyon at	Stockton Road b	ridge crossing, down-	gradient		
Latitude	e N34°	18.469'	Longitude	W118° 56.476']		
Plant	Series 1	California	Walnut Series				
Series	s 1 Associa			A11, SAAP2, AMME ERFA2, COCA5, MIA		3, BAPI, L	ESQ,
Series	s 1 Notes	Sage Scrub	species w/some	canopy; Blue Elderber non-natives form a se ation grows right to ed	condary shrub car	nopy below	
Plant	Series 2	N/A					
Series	s 2 Associa	tes					
Series	s 2 Notes						
Plant	Series 3	N/A					
Series	s 3 Associa	tes					
Series	s 3 Notes						
Plant	Series 4	N/A					
Series	s 4 Associa	tes					
Series	s 4 Notes						



Site # 14 Crew Names Mark Rains & Cher Wellonen	Date	18-Mar-99
Site Location Long Canyon at Stockton Road bridge crossing, up-gradient		
Latitude N34° 18.538' Longitude W118° 56.509'		
Plant Series 1 Ruderal Grassland Series		
Series 1 Associates AVBA, SOOL, HIIN3, BRDI3, PHARA2, FOVU, MEAL	2, XAST	
Series 1 Notes Dominated by non-native annual & perennial herbs along w/se grass species; disturbed sites; lemon orchard to the NW, avocariparian vegetation cleared for agricultural purposes; succession	do orchard to th	
Plant Series 2 N/A		
Series 2 Associates Series 2 Notes		
Plant Series 3 N/A		
Series 3 Associates		
Series 3 Notes		
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		



Site # 15 C	Mark Rains & Cher Wellonen Date 18-Mar-99
Site Location Un	named tributary on Grimes Canyon Rd., near new watershed boundary
Latitude N34°	20.155' Longitude W118° 54.135'
Plant Series 1	California Walnut Series
Series 1 Associa	JUCAC, SAME5, LECO, NIGL, PHRA2, COMA2, SIMA3, URDIH
Series 1 Notes	California Black Walnut dominates the tree canopy w/emergent Blue Elderberry trees; scattered sages dominate the secondary canopy layer under the tree canopy along each bank; occurs in thick patches throughout the site.
Plant Series 2	Mixed Sage Series
Series 2 Associa	SALE3, SAAP2, ARCA11, LECO, AMMEI, BAPI, FOVU, MAVU, LUAL4, OPLI3
Series 2 Notes	Purple & White Sage/CA Sagebrush equally important shrubs w/other CSS species contributing to intermittent canopy; ground layer grassy; prevails where Walnut is absent; on the more upland slopes and adjacent to the drainage in shallow soil.
Plant Series 3	N/A
Series 3 Associa	tes
Series 3 Notes	
Plant Series 4	N/A
Series 4 Associa	tes
Series 4 Notes	



Site # 16 Crew Nam	Mark Rains & Cher Wellonen	Date	18-Mar-99
Site Location Arroyo Simi	at end of Spring Road, Moorpark		
Latitude N34° 16.462'	Longitude W118° 52.907'		
Plant Series 1 Riparia	n-Ruderal Scrub Series		
Series 1 Associates MI	EAL2, SOOL, AVBA, XAST, ARDO4 (scattered stems), VEAN2	
w/nativ	sional riparian scrub; invasive-exotic species (clover/thi re riparian species (young Seepwell/Cocklebur); no 1do on sediment deposits on cement/rip-rap.		
Plant Series 2 Bulrush	n Series		
Series 2 Notes CA Bul	lrush sole herb in a continuous canopy; small, pure successland of sediment deposition on cement/rock rip-rap, in		on a small
Plant Series 3 Mexica	n Elderberry Series		
Series 3 Associates SA	ME5, ENCA, BRDI3, MAPA5, BAPI, MAVU, SODO	, COCA5	
layer as	Iderberry dominant tree in an open tree canopy w/CA B ssociate; occurs on N side of dirt road & channel (past f nore extensive if clearing/channel hard-panning had not	loodplain); serie	
Plant Series 4 N/A			
Series 4 Associates			
Series 4 Notes			



Site # 17 C	Crew Names	Mark Rains &	Cher Wellonen		Date	18-Mar-99
Site Location Ar	royo Simi on	Los Angeles Ave	nue, near Oak County Park			
Latitude N34°	17.243'	Longitude	W118° 49.644'			
Plant Series 1	Mixed Wil	low Series (Ripa	arian Woodland)			
Series 1 Associa		6, SALA, SASE3 2, ARDO3	, BASA, NIGL, MAVU, SA	ME3, ARG	CA11, URI	DIH,
Series 1 Notes	imp. assoc;	shrubs/ground la	ually imp; continu. tree canop eyer sparse; extends 200ft S o h; disturb by human use/abus	f road to s	andbar adj	
Plant Series 2	Giant Reed	l Series				
Series 2 Associates ARDO4, ATLEB Large, dense patches of G. Reed (invasive/exotic) within the Mixed Willow Series and in large thickets on the sandbar adjacent to the channel; sparse Big Saltbush shrub understory, especially on the sandbar.						
Plant Series 3	Mixed Wil	low Series (Ripa	arian Scrub)			
Series 3 Associa	s SALA	6, SALA, SASE3	, BASA, TYAN, VEAN2, N	IGL, URD	OIH, LOSC	2
Series 3 Notes			forming an intermittent cand on immediate edges of both l		sandbar ed	ge & active
Plant Series 4	N/A]		
Series 4 Associa	tes					
Series 4 Notes						



Site # 18 Crev	Mark Rains & Cher Wellonen	Date	18-Mar-99
Site Location Arroy	Simi, near Simi Recycling Center		
Latitude N34° 16	964' Longitude W118° 48.429'		
Plant Series 1	fixed Willow Series (Riparian Scrub)		
Series 1 Associates	SALA6, SALA, SASE3, BASA, TYAN, POMO5, VEAN2, ATLEB, NIGL, RICO3, MEAL2, HIIN3, URDIH, XAST, V		NA,
a	Willows equally imp; continuous shrub canopy w/Mulefat & C ssociates; dense ground layer of predominantly riparian herbs; ctive channel banks below the steep banks/cliffs eroded by the	occurs along b	
Plant Series 2	fixed Willow Series (Riparian Woodland)		
Series 2 Associates	SALA6, SALA, SASE, POBAT, SAME5, BASA, ATLEB,	NIGL, RICO	3, ARDO4
N	Willows equally imp; continuous tree canopy in narrow floodr fulefat/Elderberry important associates; shrubs sparse below; o leared/filled, creating exposed ground immediately N of narrow	n N side of ch	nannel;
Plant Series 3	rroyo Willow Series		
Series 3 Associates	SALA6, BAPI, SAME5, ATLEB, SOXA, URDIH, POBAT		
v	Mature, well-established Arroyo Willows dominate the intermitted Black Cottonwood and Blue Elderberry as important tree can brush forms the shrub layer; series occurs upland, on cliff edge,	py associates	; Coyote
Plant Series 4	/A		
Series 4 Associates			
Series 4 Notes			



Site # 19 Crew Names Mark Rains & Cher Wellonen	Date	18-Mar-99
Site Location Arroyo Simi at Madera Road bridge crossing, down-gradient		
Latitude N34° 16.675' Longitude W118° 47.867'		
Plant Series 1 N/A		
Series 1 Associates		
Series 1 Notes No vegetation; pure concrete/rock rip-rap fill from bank to bank; si wide, semi-flat channel with some sediment deposition.	te consists	of a large,
Plant Series 2 N/A		
Series 2 Associates Series 2 Notes		
Plant Series 3 N/A		
Series 3 Associates		
Series 3 Notes		
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		



Site # 20 Crew Names Mark Rains & Cher Wellonen	Date	19-Mar-99
Site Location Sycamore Canyon at Wood Ranch		
Latitude N34° 13.646' Longitude W118° 48.298'		
Plant Series 1 California Sycamore Series		
Series 1 Associates PLRA, SALA6, SAME5, PHMA, MALA		
Series 1 Notes CA Sycamore dominant in canopy as widely spaced trees w/Arroyd associate; canopy open, shrubs common, groundlayer grassy; occur banks of the channel.		
Plant Series 2 California Annual Grassland Series		
Series 2 Associates AMMEI, RUCR, HIIN3, ERMO7, SIMA3, HOMUG, BRDI3, MAVU, GNCA1, VELA, ANAR, AMPSC, ARDO3	, MAPA5, (CAPY2,
Forms the groundlayer dominated by native & non-native annual g on gradual slopes consisting of deep soils; forms the herbaceous lay		
Plant Series 3 Mixed Sage Series		
Series 3 Associates SALE3, SAAP2, ARCA11, MIAU, CAMA24, URDIH, PHRAOPLI3, SOXA, MAFA3	A2, BAPI, T	ODI,
Purple & White Sage/CA Sagebrush equally important shrubs w/ot contributing to closed/intermittent canopy; ground layer grassy; un Series; because drainage is ephemerally dry, has moved down into	der CA Syc	amore
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		



Site # 21 Crew	Mark Rains & Cher Wellonen Date 19-Mar-99
Site Location Meier	Canyon at end of Tapo Canyon Road
Latitude N34° 15.	757' Longitude W118° 43.384'
Plant Series 1	ucalyptus Series
Series 1 Associates	EUGL, URDIH, BASA, LESQ, AGST2, XAST, MAFA3, ARDO3
a	slue Gum Eucalyptus sole tree forming continuous canopy over scattered groundlayer ssociates; occurs on immediate banks and in channel; EUGL contributes to much of ebris in channel, and they do not allow for adequate growth of native species.
Plant Series 2	alifornia Annual Grassland Series
Series 2 Associates	BRDI3, AVBA, HOMAG, MAVU, NIGL, HIIN3, RUCR, LOSC2, PHRA2, ARDO3, ERCI6, AMMEI, SODO, BAPI, SOOL, CHMU2
О	orms the groundlayer dominated by native & non-native annual grasses and herbs, occurs n gradual slopes consisting of deep soils; occurs on upper banks & away from channel; nrub species listed are only saplings/ uncommon.
Plant Series 3	/A
Series 3 Associates	
Series 3 Notes	
Plant Series 4	/A
Series 4 Associates	
Series 4 Notes	



Site # 22 Crev	w Names Mark Rains & Cher Wellonen Date 19-Mar-99
Site Location Gillibr	and Canyon (Tapo Canyon) at Tapo Canyon Park
Latitude N34° 19.	316' Longitude W118° 42.550'
Plant Series 1	Tulefat Series
Series 1 Associates	BASA, ATLEB, NIGL, JUCAC, EUGL, URDIH, XAST, TYAN, SAME5, PINUS, ARCA11, MAVU
	Mulefat dominant shrub in intermittent canopy w/Big Saltbush as an important associate; mergent CA Walnut & Pine; occurs on both banks of the southern half of site.
Plant Series 2	ed Willow Series
Series 2 Associates	SALA, BASA, NIGL, ATLEB, POFRF, PLRA, URDIH, SAME5, SALA6, TYAN
S	Red Willow dominant tree in canopy w/emergent CA Sycamore & scattered associate hrubs; occurs on both banks of the northern half of site; mmediately west of west bank is filled/ruderal area = east margin of a park.
Plant Series 3	/A
Series 3 Associates	
Series 3 Notes	
Plant Series 4	/A
Series 4 Associates	
Series 4 Notes	



Site # 23 Crew Names Mark Rains & Cher Wellonen	Date	19-Mar-99
Site Location Gillibrand Canyon (Tapo Canyon) at Bennett Road bridge crossing, dow	n-gradient	
Latitude N34° 18.990' Longitude W118° 43.096'		
Plant Series 1 Red Willow Series		
Series 1 Associates JUCAC, QUAGA, SALA6, SAME5, POFRF, RICO3, SOXA, CLLI2, SALE3, NIGL, URDIH	PHRA2, A	TLEB,
Series 1 Notes Occurs as a thick riparian forest throughout the entire site.		
Plant Series 2 Castor Bean Series		
Series 2 Associates RICO3 Series 2 Notes Pure stand of Rico along road, on west side, upland from steep ban	k, at N end	of site.
Plant Series 3 N/A		
Series 3 Associates		
Series 3 Notes		
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		



Site # 24 C	rew Names	Mark Rains &	Cher Wellonen		Date	30-Mar-99
Site Location Cal	lleguas Creek	at Adolfo Road b	oridge crossing, down-gra	dient		
Latitude N34°	13.347'	Longitude	W119° 01.042'			
Plant Series 1	Riparian-R	uderal Scrub Se	ries			
Series 1 Associat	SALIX		T, AMMEI, RICO3, SIM COCA5, VEAN2, HIIN3 ARDO4, EPCI			
Series 1 Notes	w/native rij	parian species (M	invasive-exotic species (tl ulfat, willows, Cocklebur) n immediate channel/on lo); no 1domina		
Plant Series 2	Mulefat-Gi	ant Reed Series				
Series 2 Associat Series 2 Notes	ATLE	B, VISA Giant Reed co-do s/shrubs as associ	minate the tall herb/shrub ates; occurs where concre	canopy w/ se	everal ripari	an & non-
Plant Series 3	N/A					
Series 3 Associat	tes					
Series 3 Notes						
Plant Series 4	N/A					
Series 4 Associat	tes					
Series 4 Notes						



Site # 25 C1	w Names Mark Rains & Cher	Wellonen	Date	30-Mar-99				
Site Location Cal	guas Creek at Las Posas Road, dov	vn-gradient (St. John's Seminary)					
Latitude N34°	Longitude W	119° 00.423'						
Plant Series 1	Plant Series 1 Mixed Willow Series (Riparian Woodland)							
Series 1 Associate	SALA6, SALA, SAEX, ARD	04, BASA, RICO3, NIGL						
Series 1 Notes	efat as an ir e east side c							
Plant Series 2	Mulefat-Ruderal Series							
Series 2 Associates BASA, XAST, ATLEB, RICO3, ENCA, SOOL, RUCR, COMA2, CAMA24, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, HIIN3, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5, MAPA5, POMO5, HIIN3, SALA6, VEAN2, NIGL, MEIN2, AVFA, MAPA5, POMO5,								
Series 2 Notes	Sandbar is inhabited by succession and rudral species (Sow Thistle); Nestablishment; occurs on E side in	Aulefat will most likely dominate	in later ha					
Plant Series 3	Mulefat-Giant Reed Series							
Series 3 Associate	ARDO4, BASA, NIGL, SAEX SALA6, MAVU, ARDO3	X, ATLEB, HIIN3, BAPI, XAST	, FOVU, A	RCA11,				
Series 3 Notes Mulefat & Giant Reed co-dominate the herb/shrub canopy w/immature willows, up shrubs, & non-native species as associates contributing to the ground layer; along west bank extending upland.								
Plant Series 4	N/A							
Series 4 Associate								
Series 4 Notes								



Site # 26 Crew Names Mark I	Rains & Cher Wellonen	Date	30-Mar-99
Site Location Unnamed tributary below	Lang Ranch		
Latitude N34° 12.666' Long	gitude W118° 49.895'		
Plant Series 1 Coast Live Oak Se	ries		
Series 1 Associates QUAGA, TOD	I, HEAR5, MAVU, SALE3, ARCA11, SAME3		
comprising the shru	ninates the intermittent tree canopy w/Coastal Sab layer below the tree canopy; groundlayer grass anopy covering streambeb.		
Plant Series 2 Arroyo Willow Ser	ries		
Series 2 Associates SALA6 (unders Series 2 Notes Pure stand of Arroy	o Willow on both lower banks of channel and in	the active	streambed.
Plant Series 3 N/A			
Series 3 Associates			
Series 3 Notes			
Plant Series 4 N/A			
Series 4 Associates			
Series 4 Notes			



Site #	27	Crew Names	Mark Rains &	Cher Wellonen		Date	30-Mar-99
Site Loca	ation	Unnamed tribu	tary across Hwy 1	01 from Thousand Oaks Civic	Center		
Latitude	2	N34° 10.265'	Longitude	W118° 50.812'			
Plant	Series	1 Mixed Sa	ge Series]		
Series	s 1 Ass		E5, SALE3, ARC , PRILI	A11, SAME3, MALA, RHOV	, QULO (1), MIAU,	ERFA2,
Series	Purple & Black Sages & CA Sagebrush equally important in the shrub canopy w/Monkeyflower & CA Buckwheat as imp associates & w/emergent Oak, Elderberry, & Sumac trees; CSS species occuring throughout the small ephemeral drainage.						
Plant	Series	2 Miners Le	ettuce Series				
	s 2 Ass	res Miners Le	ettuce dominant as	a thick groundlayer across the ge Series; wildflowers are imp	e floor of t		
	Series]		
	s 3 Ass s 3 Not	ees					
	Series						
Series	s 4 Ass	ociates					
Series	s 4 Not	tes					



Site #	28	Crew Nan	mes Mark Rains &	Cher Wellonen		Date	30-Mar-99
Site Loca	ation	Unnamed tr	ibutary above Los Ro	obles Country Club, south of br	ridge		
Latitude	2	N34° 10.630'	Longitude	W118° 53.101'			
Plant	Series	Coast 1	Live Oak Series				
Series	s 1 Ass	ociates Q	UAGA, QULO, SAM	ME5, MALA			
Series	s 1 Not	Laurel		n tree canopy w/emergent Valle woodland associates; occurs ov			
Plant	Series	Mixed	Sage Series]		
	s 2 Ass	tes Purple w/Mor	& Black Sages & CAnkeyflower & Poison	A Sagebrush equally important Oak as imp associates; groundle oatches throughout site and exte	in the shrub	canopy	
Plant	Series	3 N/A					
Series	s 3 Ass	sociates					
Series	s 3 Not	tes					
Plant	Series	8.4 N/A					
Series	s 4 Ass	sociates					
Series	s 4 Not	tes					



Site #	29 C	rew Names	Mark Rains &	Cher Wellonen		Date	30-Mar-99
Site Loca	ation Un	named tribut	ary on Los Roble	s Country Club, north of	bridge		
Latitude	N34°	10.695'	Longitude	W118° 53.063'			
Plant	Series 1	Coast Live	e Oak Series				
Series	s 1 Associa	tes QUAC	GA, QULO, PINU	JS (planted), ornamental	S		
Series	s 1 Notes	disappears	into the golf cour	or what was once an oak rse; some oaks present, b ce on N side of bridge ar	out scattered am	ong severa	
Plant	Series 2	N/A					
	s 2 Associat	tes					
Plant	Series 3	N/A					
Series	s 3 Associa	tes					
Series	s 3 Notes						
Plant	Series 4	N/A					
Series	s 4 Associa	tes					
Series	s 4 Notes						



Site #	30	Crev	v Names	Mark Rains &	& Cher Wellone	en		Date	30-Mar-99
Site Loc	cation	Arroy	o Santa Ro	osa, above Arroy	o Conejo Conflu	ence			
Latitudo	e 1	N34° 13.	869'	Longitude	W118° 55.8	71'			
Plant	t Series	s 1 A	rroyo W	illow Series					
Serie	es 1 Ass	sociates			ST, BAPI, BASA J, OPLI3, TAMA		s, PHRA2,	HIIN3,	АМРНС,
Series 1 Notes Arroyo Willow dominant in the tree canopy w/Mugwort as an important associate; several native & non-native riparian scrub/herb species comprise the groundlayer; occurs throughout site on both banks.									
Plant	t Series	s 2 N	/A						
	es 2 Ass	tes							
	t Series es 3 Ass	s 3 N	/A						
Serie	es 3 Not	tes							
Plant	t Series	s 4 N	/A						
Serie	es 4 Ass	ociates							
Serie	es 4 Not	tes							



Site # 31 Crew Names Mark Rains & David Magney	Date	31-Mar-99
Site Location Conejo Creek at Fitzgerald Ranch (Santa Rosa Valley)		
Latitude N34° 13.986' Longitude W118° 56.637'		
Plant Series 1 N/A		
Series 1 Associates		
Series 1 Notes		
Plant Series 2 Arroy Willow Series		
Series 2 Associates SALA6, BASA, CYER, POMO5, URDIH Series 2 Notes Arroyo Willow dominant in the large scrub/shrub canopy w/Mulcassociate; groundlayer grassy; on lower banks of both sides of acriverine cobble bottom permanently flooded emergent wetland.		
Plant Series 3 Poison Hemlock Series		
Series 3 Associates COMA2, JUCAC, BASA, MASA2, RICO3		
Series 3 Notes Poison Hemlock (non-native) dominant in tha tall herbaceous lay Walnut & Mulfat; occurs on upper banks (vertical banks) of both throughout entire site.		
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		



Site #	32	Crew Names	Mark Rains &	Cher Wellonen	Date	14-Jun-99
Site Loc	ation	Calleguas Creel	x at Confluence wi	ith Revolon Slough		
Latitude	e 1	N34° 07.680'	Longitude	W119° 04.539'		
Plant	Series	Riparian S	Scrub Series			
Series	s 1 Ass	CYEI		T, VEAN2, MEAL2, R URDIH, MEIN2, APG		
Series	s 1 Not	riparian, ri		inuous shrub/scrub car species; occurs on bot		
Plant	Series	N/A				
Series	s 2 Ass	sociates				
Series	s 2 Not	tes				
Plant	Series	N/A				
Series	s 3 Ass	sociates				
Series	s 3 Not	tes				
Plant	Series	8.4 N/A				
Series	s 4 Ass	ociates				
Series	s 4 Not	tes				



Site #	33 Cı	ew Names	Mark Rains &	Cher Wellonen		Date	14-Jun-99	
Site Loca	ation Rev	olon Slough	at Confluence w	ith Calleguas Creek				
Latitude	N34° (07.711'	Longitude	W119° 04.738'				
Plant Series 1 Bulrush Series								
Series	s 1 Associato	SCCA	HIIN3, RICO3,	NIGL, SALA6, VELA	A, URDIH, ARD	O3, LELA2		
Series	Series 1 Notes Bulrush dominant in tall continuous herb canopy w/young Arroyo Willow, Mugwort, & several non-native species; occurs as large patch on the east bank of northern extension of site.							
Plant	Plant Series 2 Giant Reed-Big Saltbush Series							
	s 2 Associato	Giant Reed layer below	the G. Reed, w/	Il herb canopy, while I Coyote Brush & Mule at the southern extens	fat as important a			
Plant	Series 3	Riparian-R	uderal Scrub Se	eries				
Series	s 3 Associate			SALA6, NIGL, HIIN A2, COCA5, TAMAI		2, FOVU, A	ATLEB,	
Series	s 3 Notes	existing/co	mpeting w/native	invasive-exotic species riparian species (your ies present;occurs on	ng Mulefat, Casto	r Bean, Arr	/	
Plant	Series 4	N/A						
Series	s 4 Associate	es						
Series	s 4 Notes							



Site # 34 C	rew Names	Mark Rains & Cher Wellonen	Date	14-Jun-99
Site Location Cal	leguas Creek	at Camarillo Regional Park		
Latitude N34°	11.07'	Longitude W119° 01.42'		
Plant Series 1	Riparian-R	uderal Scrub Series		
Series 1 Associat		, CAPY2, HIIN3, LEFI, SATR, AVBA, MAPA5, SC 8, BRMAR, VEAN2, RICO3, MEIN2, SALA6, SCC		
Series 1 Notes	existing/cor	al riparian scrub; invasive-exotic species (mustard, Swapeting w/native riparian species (young Mulefat, Buspecies present; occurs on both banks throughout site.	lrush, A. Wille	
Plant Series 2	Giant Reed	-Arroyo Willow Series		
Series 2 Associate Series 2 Notes	Arroyo Wil Cattail & R	low & Giant Reed co-dominate the tall herb/scrub cored Willow as important associates; groundlayer sparsension of the site.		
Plant Series 3	Arroyo Wil	low Series		
Series 3 Associat		5, SAEX, BASA, MALA, OPLI3, FOVU, NIGL, PIM 4, DAWR2, ISAR, RICO3, MASA2, CAMA24, BAF		IIIN3,
Series 3 Notes	Mulefat as i	low dominant in the continuous tree canopy w/Narrov mportant associates; ground layer scattered native & n area SE of levee/access road.		
Plant Series 4	Southern C	attail-Arroyo Willow Series		
Series 4 Associat	es TYDO	SALA6, SAEX, XAST, ARDO4, COCO7, RICO3,	NIGL, HIIN3,	VEAN2, IS
Series 4 Notes	leaved Will	attail & Arroyo Willow co-dominate the continuous sow as an important associate; groundlayer composed s; occurs on the NW bank adjacent to sandbar.		



Site # 35 C1	rew Names	Mark Rains &	Cher Wellonen		Date	14-Jun-99	
Site Location Con	nejo Creek ne	ear Pancho Road,	down-gradient				
Latitude N34°	11.48'	Longitude	W119° 00.29'				
Plant Series 1	Arroyo Wi	llow Series					
Series 1 Associate		2, ARCA11, XAS	4, NIGL, RICO3, URDI ST, ARDO3, LELA2, FO				
Arroyo Willow dominates the continuous tree canopy w/Red Willow as an important associate; groundlayer composed of scattered native & non-native herbs; occurs on both banks (lower) in large patches throughout the site.							
Plant Series 2	Cattail Ser	ies					
Series 2 Associate Series 2 Notes	Series 2 Associates TYDO, APGR2, PIEC, VEAN2, HIIN3, ARDO4, XAST, SALA6, URDIH, RASA2, POAME, CYER Series 2 Notes Southern Cattail dominates the tall grass canopy over Celery, Seepwell, & young Arroyo Willow associates; groundlayer herbaceous; occurs on both banks in between stands of Arroyo Willow Series.						
Plant Series 3 Series 3 Associate	N/A es						
Series 3 Notes							
Plant Series 4	N/A						
Series 4 Associate	es						
Series 4 Notes							



Site # 36 C	Crew Names	Mark Rains d	& Cher Wellone	n	Date	14-Jun-99
Site Location A	rroyo Conejo ii	n Long Canyon				
Latitude N34	l° 12.95'	Longitude	W118° 55.8	33'		
Plant Series 1	Arroyo Wi	llow Series				
Series 1 Associa	XAST,		S, CYER, PIMI,	A, NIGL, SAME5, CAI ARDO3, MAVU, TOD		
Series 1 Notes	important a	ssociates; emer	gent CA Sycamor	anopy w/Mulefat & Blue; groundlayer composideral species; through	ed of scatte	
Plant Series 2	N/A					
Series 2 Associa	ntes					
Series 2 Notes						
Plant Series 3	N/A					
Series 3 Associa	ntes					
Series 3 Notes						
Plant Series 4	N/A					
Series 4 Associa	ntes					
Series 4 Notes						



Site # 37 Crew N	Mark Rains & Cher Wellonen	Date	14-Jun-99									
Site Location Arroyo Las Posas near Somis												
Latitude N34° 15.20	6' Longitude W118° 59.53'											
Plant Series 1 Gian	nt Reed Series											
Series 1 Associates	ARDO4, BASA, HIIN3, SALA6											
can	Giant Reed dominates the continuous tall grass canopy over Mulefat & Arroyo Willow canopy associates; groundlayer composed primarily of Summer Mustard; occurs on W bank (N extension of site) & along the E bank.											
Plant Series 2 Rips	arian-Ruderal Scrub Series											
Series 2 Associates XAST, VEAN2, ARDO4, POMO5, LASE, HIIN3, RONA Series 2 Notes Successional riparian scrub; invasive-exotic species (mustard, Giant Reed, Wild Locompeting w/native riparian species (Cocklebur, Seepwell, Rabbitfoot Grass); no												
	minant species present; occurs on sediment deposit mid- channel efat-Big Saltbush Series	1.										
Series 3 Associates	ATLEB, BASA, SCCA, RICO3, PIMI, BAPI, URDIH, HIIN3, SODO, NIGL, SOAS, RUCR, MAVU, COCA5, COMA2, PHN											
Series 3 Notes Mulefat & Big Saltbush co-dominant in intermittent canopy w/Bulrush & Coyote Brush important associates; groundlayer grassy/herbaceous; more upland plant community on bank at S extension of site.												
Plant Series 4 N/A												
Series 4 Associates												
Series 4 Notes												



Site # 38 C1	ew Names Mark Rains & Cher Wellonen	Date	16-Jun-99
Site Location Cor	riganville, upper end of Arroyo Simi (movie set site)		
Latitude N34°	16.094' Longitude W118° 38.895'		
Plant Series 1	Mixed Willow Series (Riparian Woodland)		
Series 1 Associat	SALA6, BASA, SALA, PIEC, DAWR2, SOXA, POMO5, EPC	I, VEAN2	
Series 1 Notes	Arroyo & Red Willow equally important in the continuous tree canorimportant associate; groundlayer of native & non-native herbs; occur of bridge.		
Plant Series 2	Coast Live Oak Series		
Series 2 Associat	QUAGA, PHRA2, HIIN3, BRDI3, MAVU, CLUN		
Series 2 Notes	Coast Live Oak dominant in intermittent/closed tree canopy; ground native & non-native herbs/grasses; occurs throughout site on adjacent		
Plant Series 3	California Sagebrush-California Buckwheat Series		
Series 3 Associat	ARCA11, ERFA2, LOSC2, SAME3		
Series 3 Notes	CA Sagebrush & CA Buckwheat co-dominate the intermittent shrub & Black Sage as important associates; Coastal Sage Scrub in openin Live Oak Woodland; on N bank up from concrete bank.		
Plant Series 4	N/A		
Series 4 Associat	es		
Series 4 Notes			



Site #	39	Crew Names	Mark Rains &	Cher Wellonen		Date	16-Jun-99
Site Loc	ation	Corrigan Park-u	ppermost Arroyo	Simi; downsrteam of site	:#37		
Latitude	e 🔝	N34° 16.039'	Longitude	W118° 38.989'			
Plant	Series	Arroyo Wi	illow Series				
Series	s 1 Ass	SALA SALA	6, PRILI, MALA	, TODI, PIMI, WARO			
Series	s 1 No	leaved Che	erry, Sumac, Poiso	ne continuous tree canopy on Oak) as important asso rass; occurs in channel.			
Plant	Series	Coast Live	Oak Series				
	s 2 Ass	tes Coast Live important a		he intermittent/closed tree			
Plant	Series	N/A					
Series	s 3 Ass	sociates					
Series	s 3 No	tes					
Plant	Series	N/A					
Series	s 4 Ass	sociates					
Series	s 4 No	tes					



Site # 40 Crew Names Mark Rains & Cher Wellonen	Date	16-Jun-99
Site Location Rocky Pointe (Junipero Channel) in Santa Susana Knolls		
Latitude N34° 15.903' Longitude W118° 39.779'		
Plant Series 1 California Annual Grassland Series		
Series 1 Associates		
Series 1 Notes On east side of channel.		
Plant Series 2 Riparian-Ruderal Scrub Series		
Series 2 Associates		
Series 2 Notes On east side of channel, south of grassland.		
Plant Series 3 N/A		
Series 3 Associates		
Series 3 Notes		
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		



Site # 41 Crew Names Mark Rains & Cher Wellonen	Date	16-Jun-99
Site Location Rocky Pointe (Arroyo Simi) in Santa Susana Knolls		
Latitude 34° 15.900' N Longitude 118° 39.770' W		
Plant Series 1 N/A		
Series 1 Associates No vegetative data collected for this site.		
Series 1 Notes		
Plant Series 2 N/A		
Series 2 Associates		
Series 2 Notes		
Plant Series 3 N/A		
Series 3 Associates		
Series 3 Notes		
Plant Series 4 N/A		
Series 4 Associates	-	
Series 4 Notes		



Site # 42 Crew 1	Mark Rains & Cher Wellonen	Date	16-Jun-99				
Site Location Happy C	Camp Canyon						
Latitude N34° 19.60	Longitude W118° 52.062'						
Plant Series 1 Cal	ifornia Walnut Series						
Series 1 Associates	JUCAC, SAME5, YUWH, NIGL, QUAGA, BASA, ENCA						
Eld	ifornia Walnut dominant in intermittent tree canopy w/Coast Liverberry as important tree canopy associates; understory composed Bush Sunflower; occurs on eastern upland slope adj. to the windows.	d of Mulef	fat, Yucca,				
Plant Series 2 Sca	lebroom Series						
Series 2 Associates	LESQ, SAME5, SAMA3, SALE3, ENCA, BRNI, CEME2, AR URDIH, ROCA2, CLUN, HIIN3, ERCO16, RICO3, MAFA3, I RUSAD, NIGL, ARCA11, SOXA, GNCA, VELA, MAVU, SO BAPI, ERFA2, CAMA24, HEGR7, ASDOP, CREC, AGEX, H	ISAR, CAI DO, EUC	PY2, BASA,				
Eld	alebroom dom in cont. shrub canopy w/sages & Mulefat as imp as erberry/CA Walnut; groundlayer composed of variety of native & b riparian/upland spp; species richness high; occurs throughout s	& nonnativ	re shrub &				
Plant Series 3 Coa	ast Live Oak Series						
Series 3 Associates	QUAGA, YUWH, JUCAC, SAME5						
Series 3 Notes Coast Live Oak dominant in the intermittent tree canopy w/CA Walnut & Blue Elderbe as important associates; understory composed of grassland and scattered Yucca in woodland openings; occurs on W upland slopes well out of wide channel.							
Plant Series 4 N/A							
Series 4 Associates							
Series 4 Notes							



Site #	43	Crew N	ames	Mark Rains	s & C	her We	llonen			Date	17-Jun-99
Site Loc	ation	Conejo C	reek be	low (south of	Hwy	7 101					
Latitude	e	N34° 12.38	'	Longitud	e	W118	3° 59.89'				
Plant	Series	s 1 Ripa	rian-R	uderal Scrub	Serie	es					
Series	s 1 Ass			2, POMO5, P 2, HIIN3, XA							
Series 1 Notes Successional riparian scrub; non-native species (clovers, Celery, Summer Mustard, Ox Tongue) competing w/native riparian species (Arroyo Willow, Cattail); groundlayer herbaceous; no 1dominant present; in sediment deposits in immed chan/ lower banks.								llayer			
Plant	Series	Rude	eral Gr	assland Seri	es						
	s 2 Ass	tes Domw/se	URUR,	SOOL, SIMA, ERCI6 by non-native ann	e annu	al & pe	rennial h	erbs (Sum	mer Musta	rd importa	nt) along
	Series	S 3 N/A sociates									
Series	s 3 Not	tes									
Plant	Series	s 4 N/A]		
Series	s 4 Ass	sociates									
Series	s 4 Not	tes									



Site #	44	Crew Na	mes Mark	Rains &	Cher Well	onen		Date	17-Jun-99	
Site Loc	ation	Conejo Cre	ek tributary	at SR 23 &	& Janns Roa	d in Thousand O	aks			
Latitude	e 1	N34° 11.38'	Lor	gitude	W118°	51.86'				
Plant	Series	1 Coast	Live Oak-C	California	Walnut Se	ries				
Series	s 1 Ass					ARDO3, AMPSO ASA, RONA, T		AEX, SAL	A6,	
Series	Series 1 Notes Coast Live Oak & CA Walnut co-dominant in continuous tree canopy; Toyon, Elderberry, willows important canopy assoc; understory composed of scattered Coyote Brush & Cattail; groundlayer grassy/herbaceous; occurs throughout site.									
Plant	Series	2 N/A								
Series	s 2 Ass	ociates								
Series	s 2 Not	es								
Plant	Series	3 N/A								
Series	s 3 Ass	ociates								
Series	s 3 Not	es								
Plant	Series	4 N/A								
Series	s 4 Ass	ociates								
Series	s 4 Not	es								



Site #	45	Crew Names	Mark Rains &	Cher Wellonen		Date	17-Jun-99
Site Loc	ation	Potrero Road, S	anta Monica Mou	ıntain Rec. Park (S bra	nch Arroyo Cone	ejo)	
Latitude	. N	I34° 09.31'	Longitude	W118° 58.36'			
Plant	Series	1 California	Walnut-Arroyo	Willow Series			
Series	s 1 Asso			IA2, JUNCU, RUUR, ER, GNCA, STAL	RASA2, TODI, I	JRDIH, RO	NA,
Series	s 1 Note	Hemlock,	Poison Oak, & Bl	Willow co-dominant ackberry as important native herbs; occurs im	understory assoc	iates; groun	dlayer
Plant	Series	2 Purple Ne	edlegrass Series				
	s 2 Asso	SOAS Purple Nec	S, CAMA24, BRN	MAR, AMPSC, SIBE, 1 des (at least 10%) the grant associates; occurs	BRHO roundcover w/an	nual grasses	, and native
Plant	Series	3 N/A					
Series	s 3 Asso	ciates					
Series	s 3 Note	es					
Plant	Series	4 N/A					
Series	s 4 Asso	ciates					
Series	s 4 Note	es					



Site # 46 C	Mark Rains & Cher Wellonen Date 17-Jun-99
Site Location So	uth Branch Arroyo Conejo tributary in Conejo Valley
Latitude N34	Construction
Plant Series 1	Purple Sage Series
Series 1 Associa	SALE3, ARCA11, RHIN2, MALA, MIAU, FRSA, GNCA, COMA2, SAME5, ARDO4, LECO, RISP, LOSC2, ERCO16, GEDI, RHCR, LULO, CAMA24, BRNI, CAPY2, HASQ, BAPI, HIIN3, ADFA, ER?, MASA2, LEFI, BRHO, ERFA2, MAFA3, YUWH, NAPU
Series 1 Notes	Purple Sage dominates intermittent/continuous shrub canopy w/CA Sagebrush as an important associate; several Coastal Sage Scrub species contributing to shrub canopy; groundlayer grassy; species richness high; occurs throughout site.
Plant Series 2	N/A
Series 2 Associa	tes
Series 2 Notes	
Plant Series 3	N/A
Series 3 Associa	tes
Series 3 Notes	
Plant Series 4	N/A
Series 4 Associa	tes
Series 4 Notes	



Site # 47 C	rew Names Mark Rains & Cher Wellonen Date 06-Dec-99
Site Location Ar	royo Conejo at Borchard Road
Latitude 34° 1	Longitude 118° 55.705' W
Plant Series 1	Coyote Brush Series
Series 1 Associa	BAPI, ERCE, CYDA, EPCI, FOVU, SOOL, CAPY2, SALA6, BASA, TYDO, AMPSC, RUCR, LOMU, BRDI3, PIEC, MAPA5
Series 1 Notes	Western Ragweed and Curly Dock important series contributors, along with annual grassland. Red-tailed hawk and White-tailed Kyte observed onsite.
Plant Series 2	Ruderal Grassland Series (Sweet Fennel)
Series 2 Associa	FOVU, BAPI, BRDI3, BRMAR, PIEC, RUCR
Series 2 Notes	Fairly disturbed habitat; on north side of site.
Plant Series 3	Cattail Series
Series 3 Associa	TYDO, MEAL2, PIEC
Series 3 Notes	Dirt-filled channel; two small dead/dying stands of Cattail in the channel
Plant Series 4	N/A
Series 4 Associa	es
Series 4 Notes	



Site #	48	Crew N	lames	Mark R	ains &	Cher W	ellonen			Date	06-Dec-99
Site Loca	ation	Unnamed	d Drain	age on Sar	ıta Clar	a Avenue	;				
Latitude	34	4° 15.193'	N	Longi	tude	119° (06.724' W				
Plant	Series	1 Ripa	arian-R	Ruderal Sc	rub Se	eries					
Series	1 Asso	ociates	VEAN	J2, SATR,	SOOL,	, COCA5	, MEAL2,	URUR, BA	ASA, RU	CR, XAST	,
Series	1 Note	spec	cies ree	stablishme	nt; Kill	deer obse	nage, seven erved onsite tabilization	e; orchard	to the eas	t; row crop	some native os to the
Plant	Series	2 N/A									
	2 Asso										
Plant	Series	3 N/A	-								
Series	3 Asso	ociates									
Series	3 Note	es									
Plant	Series	4 N/A									
Series	4 Asso	ociates									
Series	4 Note	es									



Site # 49 Crew Names Mark Rains & Cher Wellonen	Date	06-Dec-99
Site Location Orchard at Barylwood and Aggen Roads		
Latitude 34° 17.447' N Longitude 119° 02.101' W		
Plant Series 1 N/A		
Series 1 Associates (ERCI6)		
Series 1 Notes No vegetation present onsite; drainage runs directly through citrus layer of Redstem Filaree below citrus trees.	s orchard; sp	arse ground
Plant Series 2 N/A		_
Series 2 Associates Series 2 Notes		
Plant Series 3 N/A		
Series 3 Associates		
Series 3 Notes		
Plant Series 4 N/A		
Series 4 Associates		
Series 4 Notes		