

Appendix X

Watershed Statistics

**APPENDIX X-1
Acreages of Large-Patch Ecosystems in Watersheds of the Phase I NCCP/HCP Planning Area**

Watershed		Alderman Creek	Antelope Creek	Auburn Ravine	Bald Rock Mountain
Urban Wetland	UWE		1		
Urban Woodland	UWO		55		
Urban Riparian	URI		7		
Urban Parks	UPA		182		
Urban/Suburban	USU		1,501	33	50
Rural-Residential	URR	27	1,307	1,383	78
Rural-Residential Forested	URF	24	658	532	31
Golf Courses	UGC		40	74	200
Eucalyptus	FEU				
Oak Woodland - Savanna	FWS	367	392	427	447
Foothill Hardwood	FFH	131	1,322	1,301	2,458
Oak - Foothill Pine	FOP	1,791	59	698	2,456
Blue Oak Woodland	FHB	1,540	56	368	1,077
Interior Live Oak Woodland	FHL		30		
Valley Oak Woodland	FHV		0		
Ponderosa Pine	FPP				
Valley Foothill Riparian	FRI	106	153	690	5
Foothill Chaparral	SFC				
Disturbed Lands	BRC				6
Barren (Rock outcrop, cliffs)	BDL	4	5	5	
Vineyards	AVI		6		
Orchards	AOR		44	250	
Unidentified Croplands	AUC	2	127	298	
Alfalfa	AAL				
Row Crops	ARC		21	170	
Rice	ARI				
Pasture	APA	30	189	355	5
Annual Grassland	HAG	1,227	523	1,579	514
Vernal Pool Complex - Low Density	VCL			14	
Vernal Pool Complex - Medium Density	VCM				
Vernal Pool Complex - High Density	VCH				
Vernal Pool	HVP				
Seasonal Wetland	HSW	1	13	57	
Fresh Emergent Wetland	HEW	3	14	55	13
Riverine	WRI	1		15	26
Lacustrine	WLA	28	29	26	59

Watershed		Bear River	Camp Far West Reservoir	Cirby Creek	Coon Creek	Curry Creek
Urban Wetland	UWE					
Urban Woodland	UWO			89		
Urban Riparian	URI			98		
Urban Parks	UPA			151	2	
Urban/Suburban	USU	63		2,940	990	50
Rural-Residential	URR	175	98	30	109	70
Rural-Residential Forested	URF			12	81	
Golf Courses	UGC				344	
Eucalyptus	FEU					
Oak Woodland - Savanna	FWS	106	566		522	43
Foothill Hardwood	FFH	48	250	14	556	
Oak - Foothill Pine	FOP		70		1	
Blue Oak Woodland	FHB	522	970		1,117	
Interior Live Oak Woodland	FHL				34	
Valley Oak Woodland	FHV	11		7	4	0
Ponderosa Pine	FPP					
Valley Foothill Riparian	FRI	427	41	16	123	5
Foothill Chaparral	SFC					
Disturbed Lands	BRC					
Barren (Rock outcrop, cliffs)	BDL	144	38	13	253	66
Vineyards	AVI	0				
Orchards	AOR	1,265	12			
Unidentified Croplands	AUC	442			175	409
Alfalfa	AAL					6
Row Crops	ARC	149				363
Rice	ARI	543				2,732
Pasture	APA	135	74	0	12	
Annual Grassland	HAG	2,523	743	80	1,890	2,306
Vernal Pool Complex - Low Density	VCL	260			47	785
Vernal Pool Complex - Medium Density	VCM	23			144	911
Vernal Pool Complex - High Density	VCH	186			234	659
Vernal Pool	HVP	1				5
Seasonal Wetland	HSW	2			49	12
Fresh Emergent Wetland	HEW	9			37	11
Riverine	WRI	87	2	2	2	
Lacustrine	WLA	124	536		43	7

Watershed		Dry Creek	Dutch Ravine	Kilaga Springs	King Slough	Linda Creek
Urban Wetland	UWE					7
Urban Woodland	UWO					96
Urban Riparian	URI					146
Urban Parks	UPA		22			226
Urban/Suburban	USU		180		23	2,374
Rural-Residential	URR	582	1,676	243	105	513
Rural-Residential Forested	URF		761	3		140
Golf Courses	UGC					125
Eucalyptus	FEU	3		3		4
Oak Woodland - Savanna	FWS	1	338	960	4	34
Foothill Hardwood	FFH	5	354	242		241
Oak - Foothill Pine	FOP		33	394		
Blue Oak Woodland	FHB		120	470		
Interior Live Oak Woodland	FHL					
Valley Oak Woodland	FHV	22			18	
Ponderosa Pine	FPP					
Valley Foothill Riparian	FRI		184	176	90	41
Foothill Chaparral	SFC					
Disturbed Lands	BRC					
Barren (Rock outcrop, cliffs)	BDL			2	3	13
Vineyards	AVI			2		3
Orchards	AOR		11	135	38	56
Unidentified Croplands	AUC	1,264	3	135	1,364	14
Alfalfa	AAL	17			153	
Row Crops	ARC	599	1		1,032	7
Rice	ARI	786			4,348	
Pasture	APA	1,090	47	411	675	5
Annual Grassland	HAG	342	441	2,042	1,500	260
Vernal Pool Complex - Low Density	VCL	562		7	541	10
Vernal Pool Complex - Medium Density	VCM	1,593			919	
Vernal Pool Complex - High Density	VCH	707		30	55	6
Vernal Pool	HVP	5				
Seasonal Wetland	HSW	16	5	98	44	1
Fresh Emergent Wetland	HEW	3	7	21	22	12
Riverine	WRI			5	8	
Lacustrine	WLA	39	16	6	8	39

Watershed		Lower Antelope Creek	Lower Doty Ravine	Lower Folsom Lake	Lower Yankee Slough	Markham Ravine
Urban Wetland	UWE	28				
Urban Woodland	UWO	45				
Urban Riparian	URI	67				
Urban Parks	UPA	328			9	
Urban/Suburban	USU	8,540	27	52	169	10
Rural-Residential	URR	673	450		258	416
Rural-Residential Forested	URF		85	2		
Golf Courses	UGC	609				
Eucalyptus	FEU		6		7	
Oak Woodland - Savanna	FWS	261	623	13		
Foothill Hardwood	FFH	632	402	59	17	33
Oak - Foothill Pine	FOP		214	18		
Blue Oak Woodland	FHB	156	127			
Interior Live Oak Woodland	FHL			20		
Valley Oak Woodland	FHV	121	9	1		0
Ponderosa Pine	FPP					
Valley Foothill Riparian	FRI	154	405		6	97
Foothill Chaparral	SFC			5		
Disturbed Lands	BRC			312		
Barren (Rock outcrop, cliffs)	BDL	112	27	13	1	
Vineyards	AVI		5			
Orchards	AOR	93	49			61
Unidentified Croplands	AUC	54	229		779	946
Alfalfa	AAL					
Row Crops	ARC	46	263			481
Rice	ARI				2,309	5,498
Pasture	APA	167	1,367			475
Annual Grassland	HAG	3,030	4,366	334	4,270	1,970
Vernal Pool Complex - Low Density	VCL	107	372		1,018	256
Vernal Pool Complex - Medium Density	VCM	90	11		18	1,601
Vernal Pool Complex - High Density	VCH	419	18		56	170
Vernal Pool	HVP		0		3	3
Seasonal Wetland	HSW	26	80		61	154
Fresh Emergent Wetland	HEW	19	134		257	116
Riverine	WRI	11	17		16	27
Lacustrine	WLA	15	67	3,068	19	57

Watershed		Markham Ravine Head- waters	Miners Ravine	Mormon Ravine	North Ravine	Orchard Creek
Urban Wetland	UWE					
Urban Woodland	UWO				66	
Urban Riparian	URI			5		
Urban Parks	UPA	96	7		130	
Urban/Suburban	USU	1,646	177	411	2,819	136
Rural-Residential	URR	199	1,683	882	562	161
Rural-Residential Forested	URF		1,615	251	1,090	
Golf Courses	UGC					3
Eucalyptus	FEU	3				
Oak Woodland - Savanna	FWS	136	223	159	314	64
Foothill Hardwood	FFH	7	973	1,565	1,280	
Oak - Foothill Pine	FOP		118	1,493	976	
Blue Oak Woodland	FHB		44	75	17	
Interior Live Oak Woodland	FHL		0	199		
Valley Oak Woodland	FHV	68	41	36		8
Ponderosa Pine	FPP					
Valley Foothill Riparian	FRI	168	148	98	151	207
Foothill Chaparral	SFC		19	240	30	
Disturbed Lands	BRC			58	122	
Barren (Rock outcrop, cliffs)	BDL	216	12	31	5	98
Vineyards	AVI		21		5	
Orchards	AOR		73	71	32	
Unidentified Croplands	AUC	167	69	51	23	113
Alfalfa	AAL	46				25
Row Crops	ARC	2	32		28	572
Rice	ARI	936				601
Pasture	APA	21	96	66	194	
Annual Grassland	HAG	1,523	175	603	741	3,028
Vernal Pool Complex - Low Density	VCL	600				1,454
Vernal Pool Complex - Medium Density	VCM	489				958
Vernal Pool Complex - High Density	VCH	25				130
Vernal Pool	HVP					1
Seasonal Wetland	HSW	139	3	4	9	46
Fresh Emergent Wetland	HEW	107	8		2	89
Riverine	WRI	0		34	44	5
Lacustrine	WLA	121	19	17	17	71

Watershed		Orchard Creek Head- waters	Orr Creek	Pleasant Grove Creek	Rock Creek	S Branch Pleasant Grove Creek
Urban Wetland	UWE					
Urban Woodland	UWO				51	1
Urban Riparian	URI		4		53	
Urban Parks	UPA		11		93	54
Urban/Suburban	USU	1,000	224		1,423	2,242
Rural-Residential	URR	0	449	332	549	14
Rural-Residential Forested	URF		532		2,435	
Golf Courses	UGC	26			264	163
Eucalyptus	FEU					
Oak Woodland - Savanna	FWS	117	1,071	15	368	5
Foothill Hardwood	FFH	81	661		1,335	18
Oak - Foothill Pine	FOP		2,327		126	
Blue Oak Woodland	FHB	11	847		172	107
Interior Live Oak Woodland	FHL					
Valley Oak Woodland	FHV	27		18		10
Ponderosa Pine	FPP				818	
Valley Foothill Riparian	FRI	28	127	129	97	170
Foothill Chaparral	SFC				93	
Disturbed Lands	BRC					
Barren (Rock outcrop, cliffs)	BDL	62	7	24	36	106
Vineyards	AVI		7			
Orchards	AOR		9		100	9
Unidentified Croplands	AUC			824		0
Alfalfa	AAL					
Row Crops	ARC			293		
Rice	ARI			2,283		
Pasture	APA		142	74	4	
Annual Grassland	HAG	2,832	623	1,345	351	858
Vernal Pool Complex - Low Density	VCL	210		398		84
Vernal Pool Complex - Medium Density	VCM	117		1,289		7
Vernal Pool Complex - High Density	VCH	596		128		324
Vernal Pool	HVP			1		
Seasonal Wetland	HSW	37	3	29	22	17
Fresh Emergent Wetland	HEW	6	6	1	5	19
Riverine	WRI			4		
Lacustrine	WLA	16	1		89	

Watershed		Sailors Ravine	Secret Ravine	Strap Ravine	Upper Antelope Creek	Upper Auburn Ravine
Urban Wetland	UWE		17		0	
Urban Woodland	UWO			23		
Urban Riparian	URI		6	36		
Urban Parks	UPA		12	189	44	4
Urban/Suburban	USU		1,258	2,597	281	330
Rural-Residential	URR	1,072	945	278	3,190	2,008
Rural-Residential Forested	URF	451	1,212	538	982	544
Golf Courses	UGC		1			
Eucalyptus	FEU	9			16	1
Oak Woodland - Savanna	FWS	332	130	83	578	299
Foothill Hardwood	FFH	998	254	662	909	1,216
Oak - Foothill Pine	FOP	499	29	80	10	406
Blue Oak Woodland	FHB	27	37	357	90	31
Interior Live Oak Woodland	FHL	48	223		26	
Valley Oak Woodland	FHV		14	5	146	
Ponderosa Pine	FPP					
Valley Foothill Riparian	FRI	223	131	133	420	324
Foothill Chaparral	SFC					
Disturbed Lands	BRC		0			
Barren (Rock outcrop, cliffs)	BDL	4		51	15	8
Vineyards	AVI	21	23			
Orchards	AOR	57	1	15	42	32
Unidentified Croplands	AUC	88	4	0	205	
Alfalfa	AAL					
Row Crops	ARC				38	
Rice	ARI					
Pasture	APA	379	68	1	443	44
Annual Grassland	HAG	1,527	246	728	709	361
Vernal Pool Complex - Low Density	VCL			113		
Vernal Pool Complex - Medium Density	VCM			10		
Vernal Pool Complex - High Density	VCH			4		
Vernal Pool	HVP					
Seasonal Wetland	HSW	56	2		20	1
Fresh Emergent Wetland	HEW	3	3	9	10	4
Riverine	WRI					
Lacustrine	WLA	18	49	12	11	41

Watershed		Upper Doty Ravine	Upper Dry Creek	Upper Markham Ravine	Upper Orr Creek	Upper Yankee Slough	Grand Totals
Urban Wetland	UWE						55
Urban Woodland	UWO		58				483
Urban Riparian	URI						420
Urban Parks	UPA		48				1,609
Urban/Suburban	USU		2,339	260	37		34,182
Rural-Residential	URR	996	224	783	522	334	23,377
Rural-Residential Forested	URF	598		32	2,135		14,743
Golf Courses	UGC		258		75		2,181
Eucalyptus	FEU	10		1			61
Oak Woodland - Savanna	FWS	659	82	77	374	443	10,633
Foothill Hardwood	FFH	833	66	220	1,874	8	21,024
Oak - Foothill Pine	FOP	490		1	608		12,899
Blue Oak Woodland	FHB	112			197	317	8,965
Interior Live Oak Woodland	FHL	13					594
Valley Oak Woodland	FHV	8	45	51			670
Ponderosa Pine	FPP				169		987
Valley Foothill Riparian	FRI	321	229	156	46	49	6,072
Foothill Chaparral	SFC				223		610
Disturbed Lands	BRC						499
Barren (Rock outcrop, cliffs)	BDL	17	77	102	5		1,578
Vineyards	AVI	2	60				156
Orchards	AOR	107	87	85			2,736
Unidentified Croplands	AUC	81	871	160	21	84	9,000
Alfalfa	AAL						248
Row Crops	ARC	16	236	587			4,935
Rice	ARI		185				20,221
Pasture	APA	448	224	430	121	69	7,861
Annual Grassland	HAG	1,456	3,915	2,160	746	2,826	56,693
Vernal Pool Complex - Low Density	VCL		1,334	622		994	9,789
Vernal Pool Complex - Medium Density	VCM		131	201		45	8,557
Vernal Pool Complex - High Density	VCH		218	35		89	4,089
Vernal Pool	HVP		0			2	22
Seasonal Wetland	HSW	22	40	110	46	88	1,314
Fresh Emergent Wetland	HEW	68		118	26	62	1,279
Riverine	WRI		1	5	48	2	363
Lacustrine	WLA	29	10	13	39	31	4,789

APPENDIX X-2.

Small-Patch Ecosystems and Nonhabitat Themes in Watersheds of the Phase I NCCP/HCP Planning Area

Watershed	Watershed ID	Statistics by Watershed										
		Total Acres	Elevation (mean)	Slope (mean, percentise)	Private Lands (acres)	Public Lands (acres)	Springs (number)	Course Ponds (acres)	Landscape and Golf Course Ponds (acres)	Stock Ponds (acres)	Mehrtren Formation Soils (acres)	Serpentine Soils (acres)
Camp Far West Reservoir	1	3,401	440	12	3,388	5	0	0	1	0	7	13
Bear River	2	7,249	142	3	7,218	22	0	0	2	0	0	23
Bald Rock Mountain	40	7,439	1,044	20	7,299	128	1	3	5	0	18	18
Upper Orr Creek	3	7,327	1,540	14	7,135	181	1	2	7	0	67	22
Upper Yankee Slough	4	5,442	217	5	5,443	0	1	0	0	0	0	18
Kilaga Springs	5	5,387	330	9	5,387	1	0	0	5	0	0	21
Alderman Creek	6	5,288	625	18	5,289	0	0	0	5	0	0	16
Lower Yankee Slough	7	9,271	106	2	9,246	22	0	0	0	0	0	19
Orr Creek	8	7,061	1,187	15	7,061	0	0	1	9	0	0	20
Rock Creek	9	8,486	1,542	12	7,977	498	0	1	2	0	609	23
Lower Doty Ravine	10	9,363	210	3	9,363	0	0	1	7	0	0	27
Upper Doty Ravine	11	6,305	487	9	6,306	0	1	10	11	0	0	23
Sailors Ravine	12	5,829	866	13	5,829	0	0	7	11	0	0	20
Markham Ravine	13	12,373	83	0	12,231	135	0	0	0	0	0	20
North Ravine	14	8,664	1,252	17	7,245	1,414	0	2	2	24	158	25
Upper Markham Ravine	15	6,215	180	2	6,197	19	0	3	3	37	0	24
Auburn Ravine	16	8,343	377	8	8,344	0	0	2	11	87	0	22
Markham Ravine Headwaters	17	6,713	131	1	6,153	559	0	0	0	136	0	22
Upper Auburn Ravine	18	5,666	851	15	5,577	89	0	0	11	70	0	18
Coon Creek	19	6,774	355	8	6,735	39	0	5	2	1,111	0	25
Orchard Creek	20	7,774	116	1	7,512	265	0	1	1	0	0	22
Dutch Ravine	23	4,209	750	11	4,145	64	0	3	7	0	0	19
Mormon Ravine	24	6,358	818	18	5,467	890	0	3	2	94	0	23
Upper Antelope Creek	25	8,206	502	7	8,050	157	0	12	10	55	0	24
Orchard Creek Headwaters	26	5,167	182	5	5,167	0	1	0	0	1,379	0	16
Miners Ravine	27	5,579	598	6	5,541	37	2	19	4	0	0	25
Lower Antelope Creek	28	15,812	212	5	14,724	1,085	0	6	4	813	0	27
Lower Folsom Lake	29	3,896	467	1	3,567	301	0	0	0	0	0	12
Pleasant Grove Creek	30	7,189	76	1	7,153	31	0	0	1	0	0	18
Antelope Creek	31	6,752	381	4	6,332	420	0	11	5	20	0	27
Upper Dry Creek	32	10,745	108	2	10,342	398	0	5	0	0	0	26
S Branch Pleasant Grove Creek	33	4,208	123	3	3,966	243	0	3	0	1	0	20
Curry Creek	34	8,441	81	1	8,442	0	0	0	1	0	0	19
Secret Ravine	35	4,682	406	4	4,371	312	0	12	4	0	0	25
Strap Ravine	36	5,928	278	6	5,682	248	0	5	0	378	0	23
Dry Creek	37	7,637	66	1	7,625	0	0	0	1	0	0	19
Cirby Creek	38	3,451	160	3	3,164	281	0	0	0	0	0	13
Linda Creek	39	4,377	270	4	4,058	313	0	5	1	0	19	26
King Slough	22	10,949	74	0	10,444	497	0	0	0	0	0	21
Totals		273,956			265,176	8,655	7	121	135	4,203	878	824