

Table K-1. Temporary Direct and Permanent Indirect Effects of the Covered Activities on Natural Communities and Agricultural Habitats (acres unless otherwise noted in the first column) ¹

Natural Community/Land Cover Type	Cascade Foothills CAZ				Sierra Foothills CAZ				Northern Orchards CAZ				Southern Orchards CAZ				Basin CAZ				Sacramento CAZ				Total							
	Existing Baseline Effects	Covered Activities Overlap with Baseline Effects ²	New Effects of Covered Activities	Total Overlapping and New Effects	Existing Baseline Effects	Covered Activities Overlap with Baseline Effects ²	New Effects of Covered Activities	Total Overlapping and New Effects	Existing Baseline Effects	Covered Activities Overlap with Baseline Effects ²	New Effects of Covered Activities	Total Overlapping and New Effects	Existing Baseline Effects	Covered Activities Overlap with Baseline Effects ²	New Effects of Covered Activities	Total Overlapping and New Effects	Existing Baseline Effects	Covered Activities Overlap with Baseline Effects ²	New Effects of Covered Activities	Total Overlapping and New Effects	Existing Baseline Effects	Covered Activities Overlap with Baseline Effects ²	New Effects of Covered Activities	Total Overlapping and New Effects	Existing Baseline Effects	Covered Activities Overlap with Baseline Effects ²	New Effects of Covered Activities	Total Overlapping and New Effects				
Oak Woodland and Savanna																																
Blue Oak Savanna	273	212	268	479	237	568	153	721	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	510	779	421	1,200
Blue Oak Woodland	950	965	386	1,352	695	2,381	427	2,808	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,645	3,346	813	4,160	
Interior Live Oak Woodland	156	114	22	136	61	339	34	373	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216	453	56	509	
Mixed Oak Woodland	1,059	899	254	1,154	2,275	5,398	1,023	6,420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,334	6,297	1,277	7,574	
Subtotal	2,437	2,191	930	3,121	3,268	8,686	1,636	10,322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,705	10,876	2,566	13,442		
Grassland																																
Grassland	1,747	797	642	1,440	1,389	3,377	1,178	4,555	93	45	132	178	26	28	69	97	0	12	127	139	0	0	0	0	0	0	0	3,256	4,260	2,149	6,408	
Grassland with Vernal Swale Complex	429	108	264	372	140	111	150	261	44	0	78	78	0	0	0	0	0	0	20	20	0	0	0	0	0	0	0	613	219	513	731	
Subtotal	2,177	905	906	1,811	1,529	3,488	1,328	4,816	137	45	211	256	26	28	69	97	0	12	147	159	0	0	0	0	0	0	3,869	4,479	2,661	7,140		
Riparian																																
Cottonwood Willow Riparian Forest	277	185	13	197	44	182	47	229	125	15	10	25	53	13	9	23	0	0	3	3	0	0	0	0	0	0	498	395	82	477		
Valley Oak Riparian Forest	340	85	13	98	24	117	3	119	128	32	19	51	0	0	6	6	0	0	0	0	0	0	0	0	0	0	492	233	41	274		
Willow Scrub	81	12	4	16	79	145	27	171	22	23	6	30	2	0	0	0	0	0	1	1	0	0	0	0	0	0	184	180	38	218		
Herbaceous Riparian River Bar	0	0	0	0	16	43	53	96	0	0	0	0	15	1	1	1	0	0	0	0	0	0	0	0	0	0	31	43	54	97		
Dredger Tailings with Riparian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Subtotal	698	281	30	311	162	486	129	616	275	70	35	105	70	14	16	30	0	0	4	4	0	0	0	0	0	0	1,206	851	215	1,066		
Wetland																																
Emergent Wetland	15	22	10	33	52	84	10	94	0	0	0	0	1	1	13	15	0	0	2	2	0	0	0	0	0	0	0	68	108	36	143	
Managed Seasonal Wetland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Managed Wetland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Subtotal	15	22	10	33	52	84	10	94	0	0	0	0	1	1	13	15	0	0	2	2	0	0	0	0	0	0	68	108	36	143		
Aquatic																																
Open Water	78	52	21	73	74	195	298	493	7	5	1	6	40	12	13	24	0	0	0	0	0	0	0	0	0	0	199	263	333	596		
Major Canal	0	0	0	0	0	0	2	2	0	0	10	10	28	14	11	26	11	0	18	18	0	0	0	0	0	0	39	14	42	56		
Subtotal	78	52	21	73	74	195	300	495	7	5	11	15	68	26	24	50	11	0	18	18	0	0	0	0	0	238	277	374	652			
Agriculture																																
Rice	0	1	149	150	0	0	175	175	0	0	0	0	81	143	185	327	31	185	955	1,140	0	0	0	0	0	0	113	329	1,463	1,792		
Irrigated Cropland	79	23	44	66	69	296	148	444	6	9	65	74	421	791	373	1,164	0	0	0	0	0	0	0	0	0	0	576	1,119	629	1,748		
Irrigated Pasture	14	0	0	0	49	114	39	153	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	63	114	40	155		
Subtotal	94	24	192	216	119	411	361	772	6	9	65	74	503	934	559	1,493	31	186	955	1,140	0	0	0	0	0	752	1,563	2,132	3,695			
Total	5,498	3,475	2,090	5,565	5,204	13,349	3,765	17,114	425	130	320	450	668	1,003	682	1,685	42	197	1,126	1,324	0	0	0	0	0	11,838	18,154	7,984	26,138			

¹Temporary direct effects are those effects on species and their habitat that occur during construction (e.g., noise and visual disturbances to wildlife associated with operation of equipment) of a permanent development or when conducting a recurring maintenance activity. Permanent indirect effects are those effects on species and their habitat that are reasonably certain to occur at a future time following completion of construction activities (e.g., noise and visual disturbances)

²Methods used to determine the acreage of overlap between temporary direct and permanent indirect effects of existing baseline conditions and BRCP actions are illustrated in Figures 4-11 through 4-14.