

**The Xerces Society
Western Monarch Thanksgiving Count
1997-2020**

SITE ID	SITE NAME	COUNTY	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
2925	Point Sur Lighthouse	Monterey																								4	0	
3160	Prewitt Creek	Monterey					105	0	199	0	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	
2920	Private Property near Big Sur	Monterey					10,313	5,950	21,918	32,536	16,132	14,203	6,629	5,333	3,671	2,076	9,821	15,671	21,329	32,914	5,202	39,753	19,741	819	1,750	15		
2923	Sycamore Canyon, Big Sur	Monterey									26	4	4	1,290	0	0	0	0	0	373	0	989	200	0	0	0	0	
2934	Washington Park, Pacific Grove	Monterey				0			2,750	4,325	2	11,795	2	0	0	0	61	0	1	0	0	0	0	0	0	0	0	
3231	Yankee Point	Monterey																			158	0					0	
3085	Alapay, North of Cayucos	San Luis Obispo				1,700													216	215	0	95	1,328	68	0	0	0	
3086	Avila Golf Course, San Luis Obispo	San Luis Obispo				1,000	3,000			0		0	0						20									
3083	Blacklake I, E of parking area, W of Entrance	San Luis Obispo							4,723	3,250	2,442	0	0	2,862	1,632	7,120	9,713	0	253	0	0	0	0	1,084	42	4		
3089	Blacklake II, NW end of meadow, S of Lake	San Luis Obispo					7,000	3,900	8,500	11,714	7,110	4,080	1,921	5,390	2,240	1,775	7,583	12,073	8,531	8,530	5,674	4,169	1,425	741	5	5		
3087	Bowden Estates, San Luis Obispo	San Luis Obispo					200	5	950	50	25	49	1	0	4	3	4	0	0	20	8	34	1	0	0	0	0	
3214	Callendar Road, Arroyo Grande	San Luis Obispo																	799	1,426	203	2			15	2		
3058	Camp Keep, Montana De Oro State Park	San Luis Obispo	50,000	2,000	1,000	8,000	1,000	5	300	1,050	0	0	0	825	0	0	0	0	854	2,563	2,105	674	2,870			0	1	
3232	Cypress Ridge Golf Course	San Luis Obispo																	1,104									
3233	Del Mar Park, Morro Bay	San Luis Obispo																	3,792	3,268	261				53	0	10	
3057	Eagle Rock, Morro Bay	San Luis Obispo				5,000	0	0	0	0	0	463	2	18	15	65	700	80	684	2,410	0	705	34	0	0	0	4	
3046	Fiscalini Ranch	San Luis Obispo								50	10	53	23	12	85	136	70	7			20,750	5,618	1,812	323	133	3	3	
3090	French Hospital, San Luis Obispo	San Luis Obispo																	50	0	197						2	
3067	Halcyon Hill, Halcyon	San Luis Obispo							6,400	0	4,100	2,460	177	825	622	4,593	7,547	4,255	2,769	3,750	1,265	1,155	3	354	35	3	3	
3073	Hamlet, Cambria	San Luis Obispo	25,000						4,600	600				0	0	1	6,073	867	6,290	3,622	6,566	6,781	2,766	319	65	6	6	
3222	Happy Hill, Cambria	San Luis Obispo																			522	0					1	
3093	Higuera & Elks Ln SLO Cemetery, San Luis Obispo	San Luis Obispo				3,000	650	150	860	700	900	565	120	140	404	290	1,181	104	23	85	180	0	18	0	1	1	1	
3049	Kabernle, Cayucos	San Luis Obispo	35,000	7,000	2,500	7,600	25	0	0	20	100	30	8	10	15	1	13	0	0	0	0	0	0	333	0	6	6	
3066	La Due, Halcyon	San Luis Obispo							0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
3077	Main & South St., Morro Bay	San Luis Obispo		50	1,500	5,000	10	0	0	2	0	0	5	5	0	1	9	0	0	10	0	0	0	0	0	5	2	
3076	Main & Surf St., Morro Bay	San Luis Obispo				25	3	1	1	2	0	0	2	0	20	12			6	0	60	0	0	0	0	0	0	
3053	Monarch Lane, Los Osos (modified site)	San Luis Obispo	3,000	4,000	1,500	3,000	2,000	150	1,160	280	100	1,890	400	600	246	63	395	13	540	0	3	2,500	1,930	94	321	0	0	
3056	Morro Bay Golf Course, Morro Bay	San Luis Obispo	20,000	40,000	5,300	6,000	1,500	806	3,535	750	8,300	7,242	3,880	1,375	3,720	7,292	9,494	10,976	16,244	15,890	13,492	12,189	2,587	537	26	3		
3055	Morro Bay State Park Campground, Morro Bay	San Luis Obispo	100	0	3,100	13,000	5,000	2,000	8,105	3,750	0	800	550	335	571	160	21	121	165	2,298	4,441	4,792	474	485	489	4	4	
3079	Morro Bay State Park, South Bay Blvd	San Luis Obispo																								1	0	
3080	Morro Bay State Park, East Shore	San Luis Obispo																			0	0	0	0	1	0	1	
3095	N. Santa Rosa, San Luis Obispo	San Luis Obispo							300	350	100	0	0	75	0	12	220		27		55	0	0	1	1	1		
3215	Nacimiento, Grover Beach	San Luis Obispo																		32	12	365	5	8	0	1	1	
3096	Nipomo, S. Oakglen	San Luis Obispo																									0	
3068	Perfumo Creek	San Luis Obispo							160	0																	38	18
3082	Private area, Oceano	San Luis Obispo	75	9,850	8,000	7,500	4,400	10,811	7,406	2,725	700	2,600	1,500	2,470	1,420	2,656	4,708	3,198	6,366	5,612	7,709	6,783	2,583	752	1,775	88		
3043	Pecho Rd., Los Osos (Pecho & Rosin Dr.)	San Luis Obispo	15,000	4,100	1,500	100	2,000	380	3,000	3,000	2,000	2,000	500	880	720	3,689	3,275	2,342	4,966	7,333	9,292	5,142	4,268	90		20	20	
3065	Pike, Halcyon	San Luis Obispo					450	0	470	5,503	1,800	1,900	455	175	296	2,944	199	179	35	0	1	0	0	0	0	0	33	
3061	Private area, Pismo	San Luis Obispo	700	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3060	Pismo Beach, North Beach Campground	San Luis Obispo	100,000	115,100	60,000	26,100	33,000	30,160	38,438	25,575	24,840	22,050	16,900	23,050	17,200	21,286	18,000	28,086	30,293	29,804	28,073	19,755	12,284	3,082	6,735	199		
3098	Price & Solar, Pismo	San Luis Obispo				40	184	50	210	20	150	38	26	0	162	20	238	0	87	212	8	175	51	0	0	0	0	
3044	Ragged Point	San Luis Obispo																									6	12
3045	Sebastian's Store, San Simeon	San Luis Obispo																			1,649	2,198	258	347	1		1	
3081	Spooner's Cove	San Luis Obispo																		17	195	634	64	10	0	0	0	
3054	Sweet Springs, Los Osos	San Luis Obispo	925	0	100	1,000	0	230	500	400	0	36	6	120	10	4	8	104	650	1,166	672	820	96	2	20	5		
3051	Toro Creek, South of Cayucos	San Luis Obispo				5,000	0										492		3,200	0	1,699	110	2,570	321	0	3	3	
3070	Villa Creek, North of Cayucos	San Luis Obispo				13,500	2,500	350	3,300	1,200	6,000	3,775	1,060	400	500	2,150	270		0	1,517	171	825	461	0	0	2	2	
3072	Washburn Grove	San Luis Obispo																		2	0	0	0	0	0	0	0	
3071	Whitaker Flat	San Luis Obispo																		1,518	594	1,140	1,292	410	74	0	0	
3167	Woodlands Village Monarch Habitat, Nipomo Mesa	San Luis Obispo													164	50	1,075	3,100	5,150	4,255	3,200	3,500	2,426	0	0	4	4	
3245	San Luis Obispo (SLO) Creek	San Luis Obispo																					1,400	82	101	6	6	
3064	Halcyon Cemetery	San Luis Obispo																					2			12	8	
2727	Agua Creek, Hollister Ranch	Santa Barbara																			140	8	440	8			8	
3187	Arroyo Hondo Preserve	Santa Barbara																6		0	465	0	0	0	0	3	3	
2734	Arroyo Quemado, Near Refugio State Beach	Santa Barbara			3,000													3		3	5					8	8	
2765	Atascadero Creek, Santa Barbara	Santa Barbara	20,000		4,000	8,912	5,470	0										4	8,675	6,735	3,795	2,630	1,062	20	1	2	2	
2745	Bell Canyon	Santa Barbara																			2	6						
2817	Bella Vista Park	Santa Barbara																			3	0					0	0
3174	Boys and Girls Club, Goleta	Santa Barbara							17		5									0	140	0	2	1			1	
3242	Brown Road	Santa Barbara																			53	68					7	0
2726	Bullto Creek/Parcel 70	Santa Barbara																			25	16	10	3	0	0	0	0
2791	Butterfly Lane, Montecito	Santa Barbara				0														5	4	0	0					
2775	Butterfly Lane & High Road, Montecito	Santa Barbara																			2	1,444						
2691	California Boulevard	Santa Barbara																			0	0	0	0	0	0	0	0
2736	Canada Refugio	Santa Barbara																		0	2	2					0	0
2801	Carpinteria Business Park, Carpinteria	Santa Barbara				5	13														4	0						
2799	Carpinteria Creek, Carpinteria	Santa Barbara	50,000	9,000	13,000	22,500	1,800	4,500	6,150	3,2																		

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2721	Vandenberg AFB, Sudden Ranch	Santa Barbara																	0		0						
2699	Vandenberg AFB, Tansair Rd.	Santa Barbara	25,500	8,100	3,860		0				5,095	329				2,563	692	3,983	946	2,860	2,376	4,812	73	29	0		
2698	Vandenberg AFB, Umbra Rd.	Santa Barbara														1	0	0			0	2	1	0			
2713	Vandenberg AFB, Upper Spring Canyon	Santa Barbara	60,000	50							60						1	1	11,082	2,447	8,625	1,430	8	0	37	0	
2708	Vandenberg AFB, Water Treatment Plant	Santa Barbara														302	613	420	630		1	2	0				
2818	Vandenberg Village, Lomoc	Santa Barbara	600	3,200			740														214	8			0		
2790	Veronica Springs, Santa Barbara	Santa Barbara				0															0	0			0		
2782	Via Real and Padaro	Santa Barbara																				1,800	2,034	118	46	0	
2729	Canada de la Cuarta, Hollister Ranch	Santa Barbara																				3	0	0	0	0	
2730	Lemon Orchard, Hollister Ranch	Santa Barbara																				1	3	2	1	1	
3142	Arrundel Barranca, Ventura	Ventura	40,000	12,000	4,900	2,500		15	4,650		1,833	4,600	1,300	360		6,000	2,500	900	3,075	1,105	834	3,401	303	379	285	9	
3149	Big Sycamore Canyon, Pt. Mugu State Park	Ventura	7,000	5,000	600	90	15	10	110				10	85		200	10	3	15	8	13	0			0	0	
3146	Blue Gum Grove	Ventura																			0	2		6	0	0	
3143	Camino Real Park, Ventura	Ventura	20,000	100	1,800	800	750	40	590		6,400	8,300	1,100	1,300		9,500	10,000	5,750	4,736	1,450		900	1,636	176	108	18	
3151	Harbor Blvd, Ventura	Ventura	5,000	30,000	3,000	4,300	1,300	600	4,960		3,300	450	200	1,000		1,700	1,650	0	511	975		2,000	1,100	289	10	4	
3144	Harmon Barranca, Ventura	Ventura	1,000				3,050	40	30			1	50								2,200	11	1,533	112	104	9	
3147	La Jolla Canyon	Ventura																				1	0			1	
3148	Little Sycamore Canyon, Private Camp	Ventura	25,000	8,000	500	2,020	2,150	60	365				30						745		250				8		
3193	Ocean Ave. Park, Ventura	Ventura			15											6,000	4,000	3,200	853	3,640		850	12	105	8	1	
3152	Oxnard College, Oxnard	Ventura											1,200			30	30			56	0	25	7	0	0	0	
3150	Taylor Ranch, North Ventura	Ventura		4,000	8,000	9,000	0						950			500				0			80	12	0	0	
3140	Vista Del Mar, Ventura	Ventura	45,000	6,000	4,000		18,300	4,200	4,600			1,400	4,700	5,500		0				2,500		2	0	9	31	2	
3139	Vista Del Mar SE, Ventura	Ventura																		260		0	0	223		6	
2879	Ballona Wetlands, Playa Del Rey	Los Angeles	1,150			5	90	0	80												60					0	
2887	Banning Park, Wilmington	Los Angeles		125		50	10		6					20							0						
2884	Brentwood Country Club	Los Angeles																									
2883	Busch Dr. & Pacific Coast Hwy., Malibu	Los Angeles	6,500	7,000	1,500	8,200	200		535		2,300		3,600	2,000		1,000			200	50	1	80	3		5	0	
2888	Chevron Refinery, El Segundo (Kansas St.)	Los Angeles		250		25	500		10											30							
2857	Encinal Canyon, Malibu	Los Angeles	7,500			15	5		10					0						13	180	6	0	0			
2882	El Dorado Nature Center, Long Beach (#1)	Los Angeles	2,500	500	10	15	30		8			25	25	40		30	30	5	85	16		5	0				
3196	El Dorado Nature Center, Long Beach (#2)	Los Angeles			10	10	3		0									5	12	0			0	1			
2875	Heartwell Park, Lakewood	Los Angeles	25	100		0																					
3244	La Chusa Creek	Los Angeles																				150	0			1	
2855	Leo Carrillo State Beach, Malibu	Los Angeles	100	4,500	300	60	5	45	155		35		10	40		15			3	0	120	5	2		0	0	
3218	Livingston Park, Long Beach	Los Angeles																			2						
2866	Malibu Creek (Serra Rd.), Malibu	Los Angeles	5,000	4,000	200	1		10	300					15	4					100							
2856	Old Kinney-Stahly Place, Malibu	Los Angeles	10,500																							0	
2890	Recreation Park (north), Long Beach	Los Angeles	150	70		130	40		0					25									0	0			
2891	Recreation Park (south), Long Beach	Los Angeles	750	0		20	3		3					120						5	8	2	0				
2892	Schabarum Co. Park, Rowland Heights	Los Angeles		60	2			7					6	25													
2893	Via La Selva & Via Capav, Palos Verdes	Los Angeles		300		150	10		3											0							
2881	Wilderness Park, Redondo Beach	Los Angeles	200	300		0	35		20				12	2						2	56		3				
3181	Woodlawn Cemetery, Santa Monica	Los Angeles		175		15	600	60	30					30		75				12			15			0	
3182	27540 Hwy. 1, Malibu	Los Angeles	400			5			25																		
2894	2817 Via La Selva, Palos Verdes	Los Angeles		800		0	10		6												0						
3207	Aliviso Resort, Laguna Beach	Orange	200																								
3197	Bolsa Chica, Huntington Beach	Orange														15	6	25	15	2			3	0			
2947	Dohenv State Beach, Dana Point	Orange	150	120	10	15	0		0	0				3			0						0	0	0		
2976	Festival of the Arts, Laguna Beach	Orange												5												0	0
2977	Golden West College, Huntington Beach	Orange		800	0	1	35		0	235	140	15	8	20		60	50	15	45	8		15	0	2	0	0	
2954	Gum Grove Park, Seal Beach	Orange	2,000	0	20	0	0		0				2	25		40	40	20	25	12	0	35	0	8	0	0	
2978	Hospital Site, Dana Point	Orange	650	80	5	0	0		0					5												0	
2975	Huntington Central Park, (amphitheater)	Orange	3,800	1,500	0	1	19		0	123	450	25	60	25	17	30	30	12	10	12		100	35	1	0	0	
2955	Huntington Central Park, Gothard St. Site	Orange	3,000	0	0	1	1		0	45		40		0	4		2	3	0	0		12	1	9	0	0	
3198	Junipero & Presidente, San Clemente	Orange														5	0				0					0	
3199	Marina Park, Seal Beach	Orange														7					2					0	
2979	Naval Weapons Station, Seal Beach	Orange		200																						0	
2957	Norma Gibbs, Graham St., Huntington	Orange	350	8	7	0	8		1	20	60		1	30	175	100	25	2	135	50		0	25	33	0	0	
2949	San Clemente State Park, San Clemente	Orange		150	1	20	0		104	110	20	1	100	15	240	175	225	120	1	1	0	3	0	3	1		
2980	Sundance Dr., Costa Mesa	Orange	3,500	1,500	0	5	23		6	20		3	10	3			280	10	30	29		1	1	1			
3200	Trafalgar Ln., San Clemente	Orange														5	1			0							
3202	Camp Pendleton Main	San Diego	10,000	5	10	225		20	15	130	830	300		50	12	2										0	
3184	Crest Dr., Encinitas	San Diego	50		0	0			0														0	0		1	
3022	Crest Rd., Del Mar	San Diego	300	0		0	0		0									0		0			0			0	
3024	El Camino Real & Chestnut, Carlsbad	San Diego	150	60	2	0	0	0	0	0			1	25			0	20	0	1		0	4		10	0	
3026	El Prado & 6th Street, Balboa Park	San Diego	100	0	6	0	0		0										0	1						0	
NEW 3254	Emerald Isle Golf Course	San Diego																								16	
3019	Eucalyptus Park, Chula Vista	San Diego	250	190	25	0	0		3			0	0	50	0	20	0	30	2	10	0	0	0	0	0	0	
3027	Grape Street Park, Balboa Park	San Diego	200	30	0	0	0		0					0		30	30	10	15	30	20	2	0	0	0	0	
3205	Hidden Pines Trail, Torrey Pines SNR	San Diego	170	5	0	1	15	0	0		0			9				0	30	0	5				2	0	
3013	Hosp Grove, Carlsbad	San Diego	1,100	200	0	0	6	0	0	0	0		0	15		40	5	35	0	0	0	0	0	2	8		
3180	Mount Soledad, La Jolla, Romero Dr.	San Diego	500	70		0	0		0																	0	
3020	Nogales Site, Del Mar	San Diego	1,100	400	25	40	1	0	3	45	12	30	20	75		20	15	75	30	45		30	3		0	0	
3030	Pottery Canyon, La Jolla	San Diego	55	15	0	0	0		1											20	6	8	0	0	2	0	
3016	Presidio Park, Old Town	San Diego	250	100	17	32	25	5	13																		

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3206	South Torrey Pines State Natural Reserve	San Diego	80	5	0	0	5	0	0				0		2		0	0	0		0				0	
3017	Space Theater Wav, Balboa Park	San Diego	100	0	0	0	2							10		10		10	10			0	0	0	0	3
3203	Tomato Fields, Camp Pendleton	San Diego									30			130	50	20										0
3029	UCSD Che Cafe	San Diego	450	50	3	0	0	0	0	0			0		1	0	0	0	0				2		0	0
3031	UCSD Coast Site, Azul St.	San Diego	2,400	350	10	26	15	0	0	35	10	20	0	30	5	90	2	25	60	30	150	10	0	0	1	
3023	UCSD Mandeville	San Diego	8,000	750	1	1	1	0	0	0			0	1		10	0	0	0				0	0	0	0
3219	UCSD Running Field	San Diego																	0						0	0
3032	UCSD Salk Site, Near Salk Institute	San Diego	0	325	0	0	0	0	0				0					0	0	0					0	0
3033	UCSD Weiss, Near the Weiss Theater	San Diego	40	20	1	6	2	0	0	0				1		0	0	0	0				3	0	0	0
3201	Veterans Park, Imperial Beach	San Diego														12	5	15	12	25	15	0	47	7	1	7
3153	El Sauzal, Near Mex. 1 and Mex. 3	Baja California	2,000	600	100	48				20	40												19	0		0
3154	La Mission	Baja California	30	7		12				1	3															0
3155	La Salina	Baja California	1,700	800	50	80				60	45															2
3156	Moneadero, 12 miles south of Ensenada	Baja California	50	250		4				0																
3157	Rancho Santa Anita (Mex. 3)	Baja California	900	100		54				1	6															
3247	Hotel Villas California	Baja California																					28	0		
3253	Real Del Mar	Baja California																								4
	Buckskin State Park	Parker, AZ																				110	8	0	2	0
	Desert Botanical Garden	Phoenix, AZ													12	1		0	1							
	Rio Salado Habitat Restoration Area-Main	Phoenix, AZ													17	42		12	2	10	6	2	3	2	8	
	Rio Salado Habitat Restoration Area-N. Anex	Phoenix, AZ													2	26		0	0	0	0	0	0	0	0	0
	Rio Salado Habitat Restoration Area-S. Anex	Phoenix, AZ													6	18		1	0	1	0	0	0	0	0	0
	Rotary Park	Lake Havasu, AZ																				60	6	0	2	3
	South Mountain & 24th Street	Phoenix, AZ													10	15		6	3			1	0	0	0	0
	Singh Farm	Scottsdale, AZ																	8		0		0	0	0	0
	McClintock & Salt River Riparian Area	Tempe, AZ													5	12		2					0			0
2846	Hunter Canyon	Inyo																					137	20	19	3
2848	Willow Canyon	Inyo																					5	2		4
2847	McElvov Canyon	Inyo																					3			26
	Total reported:		1,235,490	564,349	267,574	390,057	209,570	99,353	254,378	205,085	218,679	221,058	86,437	131,889	58,468	143,204	222,525	144,812	211,275	234,731	292,888	298,464	192,624	27721	29436	1870
	No. Counts:		101	111	118	139	126	94	123	83	91	87	92	116	76	114	129	136	163	185	187	253	263	213	243	246
	Average:		12,232.6	5,084.2	2,267.6	2,806.2	1,663.3	1,056.9	2,068.1	2,470.9	2,403.1	2,540.9	939.5	1,137.0	769.3	1,256.2	1,725.0	1,064.8	1,296.2	1,268.8	1,566.2	1,179.7	732.4	130.146	121.636	7.60163
	Standard Error:		2178.6756	1369.76	619.961	610.328	438.278	359.999	468.565	587.072	712.935	530.293	265.199	294.03	260.385	342.785	333.059	295.471	296.441	291.047	267.08	220.817	161.595	23.1155	2.63438	1.35135

Citation:

Xerces Society Western Monarch Thanksgiving Count. 2021. Western Monarch Thanksgiving Count Data, 1997-2020. Available at www.westernmonarchcount.org.