

The Xerces Society
Western Monarch New Year's Count
2019

SITE ID	SITE NAME	COUNTY	WMTC 2018	WMNYC 2018-2019
2830	Albany Hill, Albany	Alameda	12	8
2831	Ardenwood Historical Farm, Fremont	Alameda	66	0
2832	Chuck Corica Golf Course, Bay Farm Island	Alameda	70	35
2833	San Leandro Golf Course, San Leandro	Alameda	192	5
2834	Coyote Hills, Fremont	Alameda	10	0
2836	Shirley Sisk Grove	Alameda	0	0
3210	Alameda Point	Alameda	7	6
3229	Lake Merritt	Alameda	34	2
3250	Encinal Boat Ramp, Encinal Beach	Alameda	24	19
2841	Point Pinole, Point Pinole	Contra Costa	1	0
2846	Hunter Canyon	Inyo	20	0
2897	Terwilliger Grove, Muir Beach	Marin	9	0
2898	BPUD Sewer Ponds, Bolinas	Marin	0	0
2899	Purple Gate, Bolinas	Marin	975	7
2901	Terrace Ave., Bolinas	Marin	0	0
2903	Chapman Ravine, Stinson Beach	Marin	1	0
2909	Fort Baker, GGNRA	Marin	0	0
2912	Alder Rd., vortex (Larch, Ocean St)	Marin	1,256	62
3226	Charlotte, Muir Beach	Marin	8	1
3227	Juniper & Kale, Bolinas	Marin	200	0
2920	Private Property near Big Sur	Monterey	819	29
2921	McWay Canyon	Monterey	0	0
2923	Sycamore Canyon, Big Sur	Monterey	0	0
2924	Andrew Molera State Park	Monterey	3	0
2926	Palo Colorado, South of Carmel Highlands	Monterey	0	0
2927	Del Monte Road	Monterey	1	0
2934	Washington Park, Pacific Grove	Monterey	0	0
2935	Butterfly Grove Sanctuary, Pacific Grove	Monterey	705	685
2941	Plaskett Creek, South of Big Sur	Monterey	5	20
3185	Los Padres National Forest/Caltrans Grove	Monterey	3	0
3186	Point Lobos State Park, Carmel Bay	Monterey	0	0
3192	CH1 Private Site	Monterey	3	2
3249	Deer Flat Ranch	Monterey	163	270
3013	Hosp Grove, Carlsbad	San Diego	2	0
3016	Presidio Park, Old Town	San Diego	3	4
3017	Space Theater Way, Balboa Park	San Diego	0	0
3019	Eucalyptus Park, Chula Vista	San Diego	0	0
3026	El Prado & 6th Street, Balboa Park	San Diego	0	0
3027	Grape Street Park, Balboa Park	San Diego	0	0
3031	UCSD Coast Site, Azul St.	San Diego	0	0
3033	UCSD Weiss, Near the Weiss Theater	San Diego	0	0
3201	Veterans Park, Imperial Beach	San Diego	7	0
3037	Rob Hill / The Presidio	San Francisco	2	0
3039	Fort Mason, Near Bldg. 201	San Francisco	3	0
3040	Golden Gate Park, 41st & Fulton	San Francisco	0	0
3045	Sebastian's Store, San Simeon	San Luis Obispo	258	0

NOTE: Blank cells indicate no Thanksgiving count in that year.

The Xerces Society
Western Monarch New Year's Count
2019

SITE ID	SITE NAME	COUNTY	WMTC 2018	WMNYC 2018-2019
3046	Fiscalini Ranch	San Luis Obispo	323	1114
3049	Kaberline, Cayucos	San Luis Obispo	333	0
3051	Toro Creek, South of Cayucos	San Luis Obispo	321	119
3053	Monarch Lane, Los Osos (modified site)	San Luis Obispo	94	253
3055	Morro Bay State Park Campground, Morro Bay	San Luis Obispo	485	0
3056	Morro Bay Golf Course, Morro Bay	San Luis Obispo	537	613
3057	Eagle Rock, Morro Bay	San Luis Obispo	0	0
3060	Pismo Beach, North Beach Campground	San Luis Obispo	3082	3089
3067	Halcyon Hill, Halcyon	San Luis Obispo	354	215
3070	Villa Creek, North of Cayucos	San Luis Obispo	0	180
3071	Whitaker Flat	San Luis Obispo	410	16
3073	Hamlet, Cambria	San Luis Obispo	319	431
3076	Main & Surf St., Morro Bay	San Luis Obispo	0	100
3081	Spooner's Cove	San Luis Obispo	10	9
3082	Private area, Oceano	San Luis Obispo	752	865
3083	Blacklake I, E of parking area, W of Entrance	San Luis Obispo	1084	1385
3085	Alapay, North of Cayucos	San Luis Obispo	68	10
3087	Bowden Estates, San Luis Obispo	San Luis Obispo	0	0
3089	Blacklake II, NW end of meadow, S of Lake	San Luis Obispo	1425	1325
3098	Price & Solar, Pismo	San Luis Obispo	51	1
3167	Woodlands Village Monarch Habitat, Nipomo Mesa	San Luis Obispo	0	52
3215	Nacimiento, Grover Beach	San Luis Obispo	8	7
3232	Cypress Ridge Golf Course	San Luis Obispo	53	50
3233	Del Mar Park, Morro Bay	San Luis Obispo	0	0
3107	Verde	San Mateo	0	0
3108	Frenchman's Creek	San Mateo	2	0
2676	Preisker Park, Santa Maria	Santa Barbara	1	0
2677	Waller County Park	Santa Barbara	7	0
2680	Pioneer Park	Santa Barbara	0	0
2688	Union Valley Parkway	Santa Barbara	2	0
2691	California Boulevard	Santa Barbara	0	0
2696	Vandenberg AFB, Marshalia Golf Course	Santa Barbara	0	0
2699	Vandenberg AFB, Tangair Rd.	Santa Barbara	73	2
2703	Vandenberg AFB, Off Road Site	Santa Barbara	0	0
2707	Vandenberg AFB, 35th Street	Santa Barbara	23	0
2711	Vandenberg AFB, Bear Creek	Santa Barbara	6	0
2712	Vandenberg AFB, Spring Canyon	Santa Barbara	928	282
2714	Vandenberg AFB, Dry Creek Canyon	Santa Barbara	4	1
2725	Rancho San Augustine, Hollister Ranch	Santa Barbara	325	1
2726	Bulito Creek/Parcel 70	Santa Barbara	3	0
2727	Agua Creek, Hollister Ranch	Santa Barbara	8	0
2728	Santa Anita Creek	Santa Barbara	575	45
2729	Canada de la Cuarta, Hollister Ranch	Santa Barbara	0	0
2730	Lemon Orchard, Hollister Ranch	Santa Barbara	3	1
2731	Gaviota State Beach, Gaviota	Santa Barbara	1450	62
2737	Refugio State Park	Santa Barbara	0	0
2738	Coral Canyon	Santa Barbara	473	0
2739	El Capitan	Santa Barbara	0	2
2747	Ellwood / Sandpiper Golf Course	Santa Barbara	1	0
2748	Ellwood / The Grove Apartments	Santa Barbara	1	0
2749	Ellwood North, Goleta	Santa Barbara	0	0
2750	Ellwood Central and West, Goleta	Santa Barbara	1	0
2751	Ellwood Main, Goleta	Santa Barbara	205	170

NOTE: Blank cells indicate no Thanksgiving count in that year.

The Xerces Society
 Western Monarch New Year's Count
 2019

SITE ID	SITE NAME	COUNTY	WMTC 2018	WMNYC 2018-2019
2752	Ellwood East	Santa Barbara	0	0
2754	Ellwood, Hollister & Coronado Dr., Goleta	Santa Barbara	11	0
2755	Devereux School, Santa Barbara	Santa Barbara	1	0
2756	Evergreen Open Space	Santa Barbara	0	0
2760	Los Carneros Lake, Goleta	Santa Barbara	0	0
2761	Los Carneros East Grove	Santa Barbara	0	0
2763	San Jose Cr / Elks Club, Goleta	Santa Barbara	2	0
2765	Atascadero Creek, Santa Barbara	Santa Barbara	20	0
2776	Ennisbrook	Santa Barbara	20	0
2782	Via Real and Padaro	Santa Barbara	118	0
2783	Lambert Road, Summerland	Santa Barbara	10	0
2792	Crane School	Santa Barbara	87	0
2794	Lookout Park, Summerland	Santa Barbara	0	0
2799	Carpinteria Creek, Carpinteria	Santa Barbara	795	175
2800	Oil & Gas Buffer Zone, Carpinteria East	Santa Barbara	24	46
2829	Hale Park, Montecito	Santa Barbara	0	0
3187	Arroyo Hondo Preserve	Santa Barbara	0	1
3208	Gaviota State Beach Hill	Santa Barbara	16	3
3241	El Capitan Ranch Road	Santa Barbara	90	15
3246	Vandenberg AFB, Minuteman, SBO Site # 2	Santa Barbara	9	2
2983	Moran Lake, Moran Lake	Santa Cruz	1373	346
2998	Natural Bridges State Beach, Santa Cruz	Santa Cruz	1120	765
3000	Lighthouse Field, Santa Cruz	Santa Cruz	1802	1933
3115	Mare Island, Vallejo	Solano	17	3
3121	Bodega Dunes Campground, Bodega Bay	Sonoma	0	0
3138	Ranch Road, Bodega Bay	Sonoma	0	0
3139	Vista Del Mar SE, Ventura	Ventura	223	7
3140	Vista Del Mar, Ventura	Ventura	9	2
3142	Arrundel Barranca, Ventura	Ventura	379	503
3143	Camino Real Park, Ventura	Ventura	176	377
3151	Harbor Boulevard, Ventura	Ventura	289	330
	Total reported:		25253	16063
	No. Counts:		130	130
	Average:		194.25	123.56
	Standard Error:		38.39	34.28
	Difference between TC and NY		-9190	monarchs
	Percent decline		-36	%

NOTE: Blank cells indicate no Thanksgiving count in that year.

The Xerces Society
 Western Monarch New Year's Count
 2019

SITE ID	SITE NAME	COUNTY	WMTC 2018	WMNYC 2018-2019
3191	Oyster Point Regional Shoreline	Alameda		0
2855	Leo Carrillo State Beach, Malibu	Los Angeles		0
2883	Busch Dr. & Pacific Coast Hwy., Malibu	Los Angeles		0
3029	UCSD Che Cafe	San Diego		4
3202	Camp Pendleton Main	San Diego		13
3236	Lover's Bridge/ The Presidio	San Francisco		0
3065	Pike, Halcyon	San Luis Obispo		1
3066	La Due, Halcyon	San Luis Obispo		3
3214	Callendar Road, Arroyo Grande	San Luis Obispo		52
2772	Honda Valley / SBCC	Santa Barbara		0
2793	Ortega Hill Grove	Santa Barbara		415
2813	El Refugio Ranch, Near Refugio State Beach	Santa Barbara		3
3242	Brown Road	Santa Barbara		0
3148	Little Sycamore Canyon, Private Camp	Ventura		0
	Total reported:			491
	No. Counts:			14
	Average:			35.07
	Standard Error:			29.46

NOTE: Blank cells indicate no Thanksgiving count in that year.