

**The Xerces Society
Western Monarch New Year's Count
2018**

SITE ID	SITE NAME	COUNTY	WMTC 2017	WMNYC 2018
2833	San Leandro Golf Course, San Leandro	Alameda	7,817	248
2831	Ardenwood Historical Farm, Fremont	Alameda	2,075	1,255
2830	Albany Hill, Albany	Alameda	768	200
2836	Skywest Mall	Alameda	163	0
3191	Oyster Point Regional Shoreline	Alameda	19	90
2832	Chuck Corica Golf Course, Bay Farm Island	Alameda	985	1,532
NEW	Encinal Boat Ramp	Alameda	3	69
2841	Point Pinole, Point Pinole	Contra Costa	268	0
2846	Hunter Canyon	Inyo	137	0
2847	McElvoy Canyon	Inyo	3	0
2883	Busch Dr. & Pacific Coast Hwy., Malibu	Los Angeles	3	0
2855	Leo Carrillo State Beach, Malibu	Los Angeles	2	0
2857	Encinal Canyon, Malibu	Los Angeles	0	0
3227	Juniper & Kale, Bolinas	Marin	4,310	0
2912	Alder Rd., vortex (Larch, Ocean St)	Marin	12,360	10,000
2899	Purple Gate, Bolinas	Marin	625	0
2898	BPUD Sewer Ponds, Bolinas	Marin	410	0
2903	Chapman Ravine, Stinson Beach	Marin	210	0
2909	Fort Baker, GGNRA	Marin	5	0
2675	Fort Barry, Marin Headlands (Youth Hostel)	Marin	1	0
2901	Terrace Ave., Bolinas	Marin	1	0
2920	Private Property near Big Sur	Monterey	19,741	3,780
2924	Andrew Molera State Park	Monterey	5,100	130
2935	Butterfly Grove Sanctuary, Pacific Grove	Monterey	7,350	6,050
3192	CH1 Private Site	Monterey	1,100	250
2923	Sycamore Canyon, Big Sur	Monterey	200	1
2927	Del Monte Road	Monterey	142	0
2926	Palo Colorado, South of Carmel Highlands	Monterey	16	0
3186	Point Lobos State Park, Carmel Bay	Monterey	0	0
2934	Washington Park, Pacific Grove	Monterey	0	0
3016	Presidio Park, Old Town	San Diego	1	0
3029	UCSD Che Cafe	San Diego	2	1
3031	UCSD Coast Site, Azul St.	San Diego	0	0
3033	UCSD Weiss, Near the Weiss Theater	San Diego	3	3
3184	Crest Dr., Encinitas	San Diego	0	1
3042	Stern Grove / Pine Lake	San Francisco	34	1
3188	Yerba Buena Island	San Francisco	8	0
3039	Fort Mason, Near Bldg. 201	San Francisco	3	0
3037	Rob Hill / The Presidio	San Francisco	24	24
3089	Blacklake II, NW end of meadow, S of Lake	San Luis Obispo	4,169	8
3073	Hamlet, Cambria	San Luis Obispo	2,766	7
3045	Sebastian's Store, San Simeon	San Luis Obispo	2,198	0
3167	Woodlands Village Monarch Habitat, Nipomo Mesa	San Luis Obispo	2,426	1,020
3071	Whitaker Flat	San Luis Obispo	1,292	65
3082	Private area, Oceano	San Luis Obispo	2,583	1,412
NEW	San Luis Obispo (SLO) Creek	San Luis Obispo	1,400	507

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3055	Morro Bay State Park Campground, Morro Bay	San Luis Obispo	474	4
3070	Villa Creek, North of Cayucos	San Luis Obispo	461	3
3060	Pismo Beach, North Beach Campground	San Luis Obispo	12,284	12,005
3233	Del Mar Park, Morro Bay	San Luis Obispo	261	0
3090	French Hospital, San Luis Obispo	San Luis Obispo	197	0
3081	Spooner's Cove	San Luis Obispo	64	0
3057	Eagle Rock, Morro Bay	San Luis Obispo	34	3
3054	Sweet Springs, Los Osos	San Luis Obispo	96	77
3093	Higuera & Elks Ln SLO Cemetery, San Luis Obispo	San Luis Obispo	18	0
3085	Alapay, North of Cayucos	San Luis Obispo	1,328	1,310
3214	Callendar Road, Arroyo Grande	San Luis Obispo	2	0
3076	Main & Surf St., Morro Bay	San Luis Obispo	0	65
3046	Fiscalini Ranch	San Luis Obispo	1,856	3,315
3083	Blacklake I, E of parking area, W of Entrance	San Luis Obispo	0	3,000
2750	Ellwood Central and West, Goleta	Santa Barbara	2,537	120
2747	Ellwood / Sandpiper Golf Course	Santa Barbara	2,407	0
2699	Vandenberg AFB, Tangair Rd.	Santa Barbara	4,812	2,527
2744	Tecolote Canyon, Goleta	Santa Barbara	2,170	5
2775	Butterfly Lane & High Road, Montecito	Santa Barbara	1,444	155
2765	Atascadero Creek, Santa Barbara	Santa Barbara	1,062	0
2709	Vandenberg AFB, Mesa Rd / Arguello Blvd.	Santa Barbara	690	0
2752	Ellwood East	Santa Barbara	610	0
2800	Oil & Gas Buffer Zone, Carpinteria	Santa Barbara	855	324
3241	El Capitan Ranch Road	Santa Barbara	541	93
3216	Maria Ygnacio / Ramada Rd.	Santa Barbara	305	4
2805	Tajiguas Canyon, Goleta	Santa Barbara	199	0
2772	Honda Valley / SBCC	Santa Barbara	199	1
2749	Ellwood North, Goleta	Santa Barbara	100	1
2711	Vandenberg AFB, Bear Creek	Santa Barbara	97	0
3242	Brown Road	Santa Barbara	68	0
2739	El Capitan	Santa Barbara	68	0
2754	Ellwood, Hollister & Coronado Dr., Goleta	Santa Barbara	66	0
2702	Vandenberg AFB, Airfield Rd.	Santa Barbara	56	0
2696	Vandenberg AFB, Marshalia Golf Course	Santa Barbara	49	0
2712	Vandenberg AFB, Spring Canyon	Santa Barbara	49	5
2742	Private Site in Santa Barbara	Santa Barbara	33	0
2763	San Jose Cr / Elks Club, Goleta	Santa Barbara	30	1
2677	Waller County Park	Santa Barbara	25	2
2688	Union Valley Parkway	Santa Barbara	18	0
2676	Preisker Park, Santa Maria	Santa Barbara	14	0
2701	Vandenberg AFB, Archery Range	Santa Barbara	7	0
2692	Rancho Maria Golf Course	Santa Barbara	6	0
2713	Vandenberg AFB, Upper Spring Canyon	Santa Barbara	8	4
2710	Vandenberg AFB, Manzanita Rd	Santa Barbara	1	0
2694	Vandenberg AFB, Point Sal Rd.	Santa Barbara	1	0
3187	Arroyo Hondo Preserve	Santa Barbara	0	0

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2691	California Boulevard	Santa Barbara	0	0
2755	Devereux School, Santa Barbara	Santa Barbara	0	0
2748	Ellwood / The Grove Apartments	Santa Barbara	0	0
2707	Vandenberg AFB, 35th Street	Santa Barbara	0	0
2714	Vandenberg AFB, Dry Creek Canyon	Santa Barbara	4	4
2698	Vandenberg AFB, Umbra Rd.	Santa Barbara	2	28
2703	Vandenberg AFB, Off Road Site	Santa Barbara	40	657
2751	Ellwood Main, Goleta	Santa Barbara	1,390	2,185
2998	Natural Bridges State Beach, Santa Cruz	Santa Cruz	9,000	0
3000	Lighthouse Field, Santa Cruz	Santa Cruz	12,000	13,533
2983	Moran Lake, Moran Lake	Santa Cruz	5,400	8,094
3115	Mare Island, Vallejo	Solano	5	8
3133	Monarch Glen, The Sea Ranch	Sonoma	5	2
3143	Camino Real Park, Ventura	Ventura	1,636	495
3151	Harbor Boulevard, Ventura	Ventura	1,100	1
3142	Arrundel Barranca, Ventura	Ventura	303	5
3144	Harmon Barranca, Ventura	Ventura	112	38
3193	Ocean Ave. Park, Ventura	Ventura	12	0
3152	Oxnard College, Oxnard	Ventura	7	0
3146	Blue Gum Grove	Ventura	2	0
3149	Big Sycamore Canyon, Pt. Mugu State Park	Ventura	0	0
3140	Vista Del Mar, Ventura	Ventura	0	0
3139	Vista Del Mar SE, Ventura	Ventura	0	0
	Total reported:		147,343	74,728
	No. Counts:		115	115
	Average:		1,281.24	649.81
	Standard Error:		280.22	202.24

Xerces Society Western Monarch New Year's Count. 2018. Western Monarch New Year's Count Data, 2018.
www.westernmonarchcount.org