

**Adult Mosquito Occurrence Report - Carbon Dioxide Traps**

SOURCE: State of California, Department of Public Health, Vector-Borne Disease Section

For surveillance week 40 ending 10/7/2017

	<u>URBAN</u>									<u>SUBURBAN</u>									<u>RURAL</u>								
	TRAPS	Ct	CP	CX	AN	AE	CS	PS	O	TRAPS	Ct	CP	CX	AN	AE	CS	PS	O	TRAPS	Ct	CP	CX	AN	AE	CS	PS	O
<b>Coastal</b>																											
Contra Costa MVCD	3	5.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	14	93.7	3.1	0.0	0.0	5.7	1.3	0.0	0.0	6	25.8	4.3	0.5	0.0	26.8	1.2	0.0	0.0
Marin-Sonoma MVCD										8	0.1	0.3	4.0	0.0	0.1	2.1	0.0	0.0	28	0.2	0.3	39.3	0.2	0.2	0.7	0.0	0.0
San Benito County Vector Control Program	5	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.0	7	0.6	0.1	0.0	0.0	0.0	0.4	0.0	0.0	7	1.4	3.1	0.0	1.0	0.0	1.0	0.0	0.0
San Mateo County MVCD	6	0.0	9.8	0.0	0.0	0.0	0.5	0.0	0.0	2	0.0	0.5	0.0	0.0	0.0	1.5	0.0	0.0									
Santa Clara County VCD										1	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0									
Santa Cruz County MVCD	29	0.4	3.1	9.3	0.0	0.0	2.8	0.0	0.0	4	1.8	0.3	2.8	0.0	0.3	2.0	0.0	0.0	9	2.2	0.2	14.8	0.2	0.0	1.0	0.0	0.0
<b>Northern San Joaquin Valley</b>																											
San Joaquin County MVCD	20	12.7	6.1	2.2	0.0	0.7	3.6	0.0	0.0	7	3.3	7.9	0.0	0.0	0.0	0.4	0.0	0.0	42	21.1	30.5	1.6	0.1	3.1	1.0	0.0	0.0
Turlock MAD	27	6.7	32.9	0.0	0.0	0.0	0.2	0.0	0.0	7	13.6	48.7	0.0	0.0	0.1	0.9	0.0	0.0	9	7.7	19.3	0.0	0.0	18.4	0.1	0.0	0.0
<b>Sacramento Valley</b>																											
Lake County VCD																			9	1.8	0.0	0.2	1.6	0.3	2.7	0.0	0.0
Placer MVCD	1	1.0	27.0	0.0	1.0	0.0	2.0	0.0	0.0	20	0.9	3.1	0.3	0.0	0.1	0.8	0.0	0.0	18	2.8	3.6	0.1	0.7	11.8	0.3	0.0	0.0
Sacramento-Yolo MVCD										85	5.2	5.2	0.2	0.5	0.3	2.2	0.0	0.0	61	15.7	20.0	1.4	6.9	1.8	2.6	0.0	0.0
Shasta MVCD										13	0.7	3.2	0.1	0.1	0.0	3.5	0.0	0.0	23	1.6	1.7	0.3	0.4	0.2	6.4	0.0	0.0
<b>Southern San Joaquin Valley</b>																											
Consolidated MAD	1	0.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	2.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Delano MAD																			9	15.9	140.3	0.0	0.0	0.0	0.0	0.0	0.0
Fresno MVCD	6	0.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	11	0.1	2.9	0.0	0.0	0.0	0.1	0.0	0.0	8	1.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0
Fresno Westside MAD										6	21.2	20.5	0.0	0.0	0.5	0.2	0.0	0.0	21	69.9	10.7	0.0	0.0	8.3	0.1	0.0	0.0
Kern MVCD	22	1.0	4.5	0.0	0.0	0.0	0.1	0.0	0.0	16	1.6	6.5	0.0	0.0	0.0	0.2	0.0	0.0	49	67.8	28.2	0.0	0.2	40.3	0.8	0.0	0.0
Kings Mosquito Abatement Distric																			5	22.0	3.0	0.0	1.2	0.2	0.0	0.0	0.0
Madera County MVCD	5	0.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1	6.0	109.0	0.0	0.0	0.0	0.0	0.0	0.0	16	2.3	32.4	0.0	0.0	0.1	0.0	0.0	0.0
<b>Southern California</b>																											
Antelope Valley MVCD	2	7.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	1	1.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	2	15.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0
Coachella Valley MVCD										50	1.9	8.1	0.0	0.1	0.2	0.5	0.0	0.0	28	379.0	1.3	1.0	0.4	1.1	2.6	1.3	0.0
Greater LA County VCD	53	0.2	10.0	1.8	0.0	0.0	0.3	0.0	0.0																		
Long Beach VCP	7	0.0	6.0	1.6	0.0	0.0	0.0	0.0	0.0																		
Los Angeles County West VCD	7	0.0	15.3	0.0	0.0	0.0	0.1	0.0	0.0	41	0.6	1.7	0.1	0.0	0.0	0.8	0.0	0.0									
Northwest Mosquito and Vector Control	5	0.6	3.2	1.4	0.0	0.0	0.0	0.0	0.0	67	37.1	5.5	37.5	1.0	0.0	0.2	0.0	0.0	15	92.2	2.3	16.4	1.5	0.0	0.1	0.0	0.0
Orange County VCD	17	0.1	6.2	1.1	0.1	0.0	1.1	0.0	0.0	27	0.2	3.1	24.6	0.6	0.1	3.9	0.0	0.0									
Owens Valley MAP																			5	1.0	0.0	114.2	0.0	15.4	3.6	0.0	0.0
San Bernardino County MVCP	24	0.2	0.7	0.4	0.0	0.0	0.0	0.0	0.0										6	11.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
San Diego Co VCP	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
San Gabriel Valley MVCD	5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
West Valley MVCD	21	1.7	14.3	0.9	0.1	0.0	0.4	0.0	0.0	5	0.2	3.6	0.0	0.0	0.0	0.2	0.0	0.0	4	88.3	32.5	2.3	2.0	0.0	1.0	0.0	0.0

Female mosquitoes per trap night = # mosquitoes/(# traps x # nights) Note: New agencies will be added as reports are received NR = No report at time of publication

Ct=Culex tarsalis CP= Culex pipiens/quinqüefasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other

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