

Adult Mosquito Occurrence Report - Carbon Dioxide Traps

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

For surveillance week 18 ending 5/7/2016

| | <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 | |
| Coastal | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alameda County MAD | 12 | 1.4 | 1.5 | 0.0 | 0.0 | 1.2 | 7.8 | 0.0 | 0.0 | 9 | 22.1 | 2.1 | 0.0 | 0.0 | 4.9 | 1.4 | 0.0 | 0.0 | | | | | | | | | | |
| Alameda County VCSD | +02 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | | |
| Contra Costa MVCD | 2 | 4.5 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 | 32.2 | 4.0 | 0.1 | 0.0 | 1.6 | 0.6 | 0.0 | 0.0 | 6 | 29.7 | 4.0 | 8.0 | 0.2 | 0.8 | 0.7 | 0.0 | 0.0 | |
| Marin-Sonoma MVCD | | | | | | | | | | 8 | 3.3 | 0.0 | 13.3 | 0.1 | 6.4 | 1.5 | 0.0 | 0.0 | 31 | 22.2 | 1.6 | 12.8 | 0.1 | 5.3 | 3.7 | 0.0 | 0.0 | |
| San Benito County Vector Control Program | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 3 | 0.0 | 0.3 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 5 | 0.6 | 0.6 | 0.0 | 0.6 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | |
| San Mateo County MVCD | 5 | 0.8 | 17.6 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1 | 0.0 | 64.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | | | | | | | | | | | |
| Santa Cruz County MVCD | 23 | 0.8 | 0.7 | 0.2 | 0.3 | 19.7 | 3.7 | 0.0 | 0.0 | 9 | 0.8 | 1.0 | 0.0 | 0.1 | 7.1 | 3.2 | 0.0 | 0.0 | 7 | 0.0 | 1.3 | 1.9 | 0.0 | 9.4 | 1.9 | 0.0 | 0.0 | |
| Northern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| San Joaquin County MVCD | 11 | 26.4 | 43.0 | 44.5 | 0.1 | 0.0 | 14.5 | 0.0 | 0.0 | 1 | 8.0 | 16.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 15 | 47.8 | 22.6 | 3.9 | 0.1 | 2.1 | 1.0 | 0.0 | 0.0 | |
| Turlock MAD | 10 | 6.2 | 31.6 | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 4 | 2.8 | 28.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 20 | 42.3 | 12.5 | 0.0 | 1.5 | 42.0 | 0.3 | 0.0 | 0.0 | |
| Sacramento Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lake County VCD | | | | | | | | | | | | | | | | | | | 14 | 4.6 | 0.1 | 3.1 | 0.8 | 177.4 | 29.6 | 0.0 | 0.0 | |
| Placer MVCD | | | | | | | | | | 7 | 1.7 | 5.1 | 0.0 | 0.1 | 8.3 | 4.7 | 0.0 | 0.0 | 6 | 6.7 | 2.8 | 0.0 | 1.7 | 8.3 | 1.2 | 0.0 | 0.0 | |
| Sacramento-Yolo MVCD | | | | | | | | | | 76 | 7.6 | 13.9 | 1.3 | 0.4 | 0.8 | 12.7 | 0.0 | 0.0 | 40 | 6.5 | 8.3 | 0.8 | 0.8 | 0.8 | 3.9 | 0.0 | 0.0 | |
| Shasta MVCD | 1 | 1.0 | 0.0 | 0.0 | 0.0 | 6.0 | 1.0 | 0.0 | 0.0 | 15 | 2.4 | 3.1 | 0.1 | 0.3 | 4.6 | 1.0 | 0.0 | 0.4 | 25 | 1.7 | 2.3 | 0.3 | 0.7 | 8.0 | 0.6 | 0.0 | 0.0 | |
| Southern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consolidated MAD | 6 | 10.8 | 16.5 | 3.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 5 | 2.8 | 5.8 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 21 | 6.5 | 5.7 | 0.7 | 1.5 | 1.1 | 1.3 | 0.0 | 0.0 | |
| Fresno MVCD | 3 | 4.7 | 15.7 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 5 | 2.4 | 3.4 | 0.0 | 0.4 | 0.0 | 3.6 | 0.0 | 0.0 | 6 | 2.0 | 3.2 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | |
| Fresno Westside MAD | | | | | | | | | | 6 | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27 | 21.6 | 0.7 | 9.4 | 0.1 | 0.8 | 0.1 | 0.0 | 0.0 | |
| Kern MVCD | 22 | 4.0 | 22.0 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 16 | 3.8 | 12.8 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 49 | 20.8 | 4.2 | 0.3 | 0.1 | 11.2 | 0.1 | 0.0 | 0.0 | |
| Madera County MVCD | 3 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 18.0 | 37.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32 | 15.8 | 37.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Tulare MAD | | | | | | | | | | | | | | | | | | | 2 | 13.5 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Southern California | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coachella Valley MVCD | | | | | | | | | | 45 | 0.8 | 8.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 58 | 140.4 | 13.8 | 9.9 | 0.1 | 2.7 | 0.0 | 0.1 | 0.0 | |
| Greater LA County VCD | 54 | 0.9 | 26.3 | 1.3 | 0.6 | 0.0 | 4.8 | 0.0 | 0.0 | 2 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | | | | | | | | | | |
| Los Angeles County West VCD | 4 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 35 | 0.7 | 0.6 | 0.7 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | | | | | | | | | | |
| Northwest MVCD | 3 | 9.0 | 5.3 | 27.0 | 0.3 | 2.3 | 1.0 | 0.0 | 0.0 | 51 | 9.2 | 6.9 | 122.6 | 1.5 | 0.0 | 3.1 | 0.0 | 0.0 | 18 | 9.2 | 0.5 | 210.8 | 1.3 | 0.5 | 0.3 | 0.0 | 0.0 | |
| Owens Valley MAP | | | | | | | | | | | | | | | | | | | 9 | 0.6 | 0.0 | 0.3 | 0.0 | 0.1 | 0.7 | 0.0 | 0.0 | |
| San Bernardino County MVCP | | | | | | | | | | 3 | 34.7 | 343.3 | 0.7 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | | | | | | | | | | |
| San Gabriel Valley MVCD | | | | | | | | | | 5 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | | | | | | | | | | |
| West Valley MVCD | 14 | 3.5 | 4.2 | 0.9 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | | | | | | | | | | 5 | 6.8 | 0.6 | 8.8 | 1.6 | 0.0 | 0.0 | 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/quinqnefasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other

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