

Adult Mosquito Occurrence Report - Carbon Dioxide Traps

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

For surveillance week 16 ending 4/23/2016

| | <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 | 16 | 6.7 | 5.9 | 0.0 | 0.0 | 1.1 | 0.9 | 0.0 | 0.0 | 31 | 10.5 | 2.4 | 1.7 | 0.0 | 6.9 | 0.9 | 0.0 | 0.0 | 3 | 34.0 | 1.0 | 14.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Alameda County VCSD | 7 | 2.1 | 0.6 | 0.0 | 0.0 | 1.0 | 1.1 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | |
| Contra Costa MVCD | 3 | 3.7 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14 | 117.2 | 5.2 | 0.9 | 0.0 | 6.1 | 0.8 | 0.0 | 0.0 | 5 | 57.8 | 8.8 | 4.2 | 0.4 | 5.6 | 2.8 | 0.0 | 0.0 |
| Marin-Sonoma MVCD | | | | | | | | | | 7 | 4.9 | 0.3 | 9.0 | 0.0 | 4.9 | 0.7 | 0.0 | 0.0 | 27 | 18.7 | 0.9 | 6.9 | 0.1 | 5.3 | 1.4 | 0.0 | 0.0 |
| San Benito County Vector Control Program | 4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 5 | 1.8 | 0.2 | 0.0 | 0.0 | 0.8 | 0.2 | 0.0 | 0.0 |
| Santa Cruz County MVCD | 15 | 1.1 | 0.9 | 0.3 | 0.1 | 16.3 | 1.7 | 0.0 | 0.0 | 18 | 0.7 | 3.3 | 0.0 | 0.0 | 2.7 | 1.4 | 0.0 | 0.0 | 9 | 2.6 | 0.1 | 0.7 | 0.2 | 6.0 | 2.3 | 0.0 | 0.0 |
| Northern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| San Joaquin County MVCD | 13 | 39.6 | 34.9 | 59.0 | 0.1 | 1.4 | 3.5 | 0.0 | 0.0 | 1 | 5.0 | 37.0 | 0.0 | 0.0 | 0.0 | 15.0 | 0.0 | 0.0 | 16 | 51.8 | 13.3 | 1.8 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 |
| Turlock MAD | 4 | 15.3 | 86.0 | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 1 | 11.0 | 27.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 17.0 | 123.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Sacramento Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lake County VCD | | | | | | | | | | 3 | 3.0 | 0.0 | 0.3 | 0.0 | 61.3 | 7.0 | 0.0 | 0.0 | 11 | 4.3 | 0.2 | 0.3 | 0.2 | 88.0 | 7.0 | 0.0 | 0.0 |
| Placer MVCD | | | | | | | | | | 8 | 8.0 | 16.9 | 0.3 | 0.8 | 5.0 | 1.1 | 0.0 | 0.0 | 1 | 13.0 | 5.0 | 0.0 | 0.0 | 19.0 | 1.0 | 0.0 | 0.0 |
| Sacramento-Yolo MVCD | | | | | | | | | | | | | | | | | | 8 | 36.8 | 5.5 | 3.0 | 0.1 | 0.1 | 0.5 | 0.0 | 0.0 | |
| Shasta MVCD | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 16 | 2.4 | 4.7 | 0.1 | 0.3 | 9.8 | 1.7 | 0.0 | 0.0 | 21 | 2.0 | 2.5 | 0.4 | 0.6 | 9.5 | 0.3 | 0.0 | 0.0 |
| Southern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consolidated MAD | 2 | 2.0 | 23.5 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 5 | 2.0 | 26.6 | 0.4 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 23 | 15.7 | 9.1 | 0.2 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 |
| Fresno MVCD | 4 | 2.5 | 2.3 | 0.0 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 4 | 4.5 | 5.5 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 5 | 17.0 | 2.2 | 0.0 | 1.8 | 0.2 | 4.6 | 0.0 | 0.0 |
| Fresno Westside MAD | | | | | | | | | | 8 | 10.6 | 7.0 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 24 | 20.3 | 2.2 | 3.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 |
| Kern MVCD | 22 | 7.5 | 12.7 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 15 | 6.1 | 7.2 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 50 | 68.3 | 6.1 | 20.1 | 0.1 | 6.5 | 0.3 | 0.0 | 0.0 |
| Kings Mosquito Abatement District | | | | | | | | | | 4 | 13.3 | 5.3 | 0.3 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 4 | 90.5 | 7.8 | 28.0 | 0.0 | 0.3 | 2.0 | 0.0 | 0.0 |
| Madera County MVCD | 1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 7.0 | 55.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30 | 6.3 | 18.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Southern California | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City of Moorpark Animal and Vector Control Division | | | | | | | | | | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | | | | | | | | | |
| Coachella Valley MVCD | | | | | | | | | | 44 | 2.8 | 15.5 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60 | 327.6 | 23.5 | 8.3 | 0.4 | 5.8 | 0.3 | 0.2 | 0.0 |
| Greater LA County VCD | 37 | 0.8 | 12.9 | 0.8 | 0.3 | 0.0 | 4.3 | 0.0 | 0.0 | 2 | 0.0 | 15.5 | 1.5 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | | | | | | | | | |
| Los Angeles County West VCD | 1 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 35 | 4.5 | 1.7 | 0.8 | 0.0 | 0.0 | 5.1 | 0.0 | 0.0 | | | | | | | | | |
| Mosquito & Vector Management District of Santa Barbara County | 12 | 2.8 | 9.8 | 14.8 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | |
| Northwest MVCD | 5 | 6.0 | 3.0 | 86.0 | 0.2 | 3.4 | 0.0 | 0.0 | 0.0 | 52 | 12.9 | 6.6 | 74.7 | 1.1 | 0.2 | 3.7 | 0.0 | 0.0 | 17 | 14.4 | 2.8 | 275.8 | 2.1 | 0.6 | 0.8 | 0.0 | 0.0 |
| San Bernardino County MVCP | 1 | 2.0 | 45.0 | 0.0 | 0.0 | 0.0 | 34.0 | 0.0 | 0.0 | 1 | 7.0 | 26.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 2 | 11.5 | 9.5 | 2.5 | 0.5 | 0.0 | 10.5 | 0.0 | 0.0 |
| West Valley MVCD | 14 | 1.6 | 2.6 | 2.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | | | | | | | | | 5 | 7.2 | 1.2 | 4.8 | 0.6 | 0.0 | 0.2 | 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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