

Adult Mosquito Occurrence Report - Carbon Dioxide Traps

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

For surveillance week 20 ending 5/19/2012

| | <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 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contra Costa MVCD | 4 | 0.0 | 1.8 | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 14 | 68.6 | 2.6 | 0.4 | 0.0 | 7.4 | 3.4 | 0.0 | 0.0 | 6 | 10.5 | 1.0 | 1.2 | 0.2 | 1.7 | 0.8 | 0.0 | 0.0 |
| Marin-Sonoma MVCD | | | | | | | | | | 8 | 1.1 | 0.5 | 2.3 | 0.0 | 3.3 | 2.3 | 0.0 | 0.0 | 40 | 1.5 | 0.2 | 34.1 | 0.1 | 1.0 | 1.1 | 0.0 | 0.0 |
| Santa Cruz County MVCD | 7 | 0.0 | 0.0 | 1.7 | 0.0 | 4.9 | 2.0 | 0.0 | 0.0 | 1 | 0.0 | 0.0 | 1.0 | 0.0 | 11.0 | 10.0 | 0.0 | 0.0 | 12 | 0.0 | 1.1 | 40.7 | 0.2 | 3.4 | 1.5 | 0.0 | 0.0 |
| Northern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| East Side MAD | 6 | 1.0 | 5.8 | 0.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 5 | 0.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7 | 0.4 | 0.3 | 0.0 | 0.3 | 0.0 | 0.4 | 0.0 | 0.0 | |
| Merced County MAD | | | | | | | | | | 4 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| San Joaquin County MVCD | 33 | 1.8 | 3.6 | 0.0 | 0.1 | 0.1 | 4.1 | 0.0 | 0.0 | 1 | 1.0 | 3.0 | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 29 | 3.1 | 2.4 | 0.0 | 0.1 | 0.3 | 0.3 | 0.0 | 0.0 | |
| Turlock MAD | 2 | 2.5 | 19.5 | 0.0 | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 2 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 10 | 2.3 | 5.2 | 0.0 | 0.0 | 1.4 | 0.2 | 0.0 | 0.0 | |
| Sacramento Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lake County VCD | | | | | | | | | | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 0.0 | 0.0 | 17 | 6.3 | 0.0 | 0.2 | 2.4 | 56.6 | 0.5 | 0.0 | 0.0 | |
| Placer MVCD | 1 | 8.0 | 9.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23 | 4.6 | 2.3 | 0.1 | 1.3 | 25.6 | 3.4 | 0.0 | 20 | 0.9 | 0.2 | 0.0 | 0.3 | 4.7 | 0.4 | 0.0 | 0.2 | |
| Sacramento-Yolo MVCD | | | | | | | | | | 71 | 2.0 | 6.4 | 0.0 | 0.5 | 0.7 | 6.4 | 0.0 | 29 | 2.1 | 1.0 | 0.1 | 0.5 | 6.0 | 2.2 | 0.0 | 0.0 | |
| Shasta MVCD | | | | | | | | | | 13 | 0.9 | 1.6 | 0.2 | 1.5 | 9.6 | 1.4 | 0.0 | 22 | 1.2 | 0.5 | 0.0 | 0.4 | 4.0 | 0.5 | 0.0 | 0.0 | |
| Southern San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consolidated MAD | 18 | 7.2 | 14.1 | 0.2 | 0.0 | 0.1 | 8.7 | 0.0 | 0.0 | 5 | 1.4 | 8.8 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 23 | 0.7 | 3.7 | 0.8 | 0.4 | 0.3 | 1.2 | 0.0 | 0.0 | |
| Fresno MVCD | 3 | 4.3 | 6.7 | 0.0 | 0.0 | 0.0 | 80.0 | 0.0 | 0.0 | 2 | 16.5 | 9.0 | 0.0 | 0.5 | 6.5 | 8.5 | 0.0 | 5 | 14.6 | 4.0 | 0.0 | 3.2 | 0.6 | 2.2 | 0.0 | 0.0 | |
| Fresno Westside MAD | | | | | | | | | | 3 | 0.7 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9 | 4.0 | 0.7 | 0.1 | 0.4 | 16.3 | 0.1 | 0.0 | 0.0 | |
| Kern MVCD | 21 | 6.2 | 18.8 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 | 0.0 | 18 | 2.7 | 4.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 46 | 9.0 | 2.8 | 7.1 | 1.8 | 18.5 | 0.0 | 0.0 | 0.0 | |
| Kings Mosquito Abatement District | 2 | 6.5 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 2.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 36.5 | 8.0 | 22.5 | 4.5 | 0.5 | 0.0 | 0.0 | 0.0 | |
| Madera County MVCD | | | | | | | | | | | | | | | | | | 4 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| West Side MVCD | | | | | | | | | | | | | | | | | | 10 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Southern California | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antelope Valley MVCD | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 8.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 14.0 | 0.0 | 0.0 | 0.0 | 166.0 | 0.0 | 0.0 | 0.0 | |
| Coachella Valley MVCD | | | | | | | | | | 23 | 15.4 | 81.3 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 17 | 193.2 | 130.0 | 16.6 | 2.8 | 77.8 | 0.0 | 0.8 | 0.0 | |
| Greater LA County VCD | 24 | 0.7 | 13.5 | 4.1 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | |
| Long Beach VCP | 4 | 3.8 | 31.3 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 0.0 | 1.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | | |
| Los Angeles County West VCD | 10 | 0.1 | 19.3 | 0.0 | 0.0 | 0.0 | 4.4 | 0.0 | 0.0 | 40 | 0.6 | 1.3 | 10.1 | 0.0 | 0.1 | 7.8 | 0.0 | 3 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | 0.0 | |
| Orange County VCD | 8 | 2.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 21 | 1.1 | 0.0 | 18.7 | 0.0 | 0.0 | 0.4 | 0.0 | | | | | | | | | | |
| West Valley MVCD | 16 | 0.0 | 1.1 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | | | | | | | | | 4 | 2.5 | 0.0 | 1.5 | 0.0 | 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/quinqüefasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other