

Adult Mosquito Occurrence Report - EVS Traps

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

For surveillance week 33 ending 8/22/2009

| | <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 VCSD | 4 | 4.0 | 6.8 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | |
| Contra Costa MVCD | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 | 94.2 | 3.1 | 0.3 | 0.0 | 0.9 | 0.2 | 0.0 | 0.0 | 7 | 8.0 | 2.6 | 0.0 | 0.0 | 7.9 | 0.0 | 0.0 | 0.0 |
| Marin-Sonoma MVCD | 8 | 0.9 | 19.8 | 113.1 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 23 | 1.7 | 0.8 | 8.7 | 0.3 | 0.4 | 3.6 | 0.0 | 0.0 | 32 | 1.3 | 0.3 | 4.3 | 0.2 | 4.3 | 0.5 | 0.0 | 0.0 |
| Santa Clara County VCD | | | | | | | | | | 24 | 2.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| Santa Cruz MVCD | 10 | 0.0 | 4.6 | 4.9 | 0.4 | 0.0 | 12.0 | 0.0 | 0.0 | 6 | 0.5 | 1.7 | 49.8 | 0.2 | 2.5 | 2.3 | 0.0 | 0.0 | 5 | 2.6 | 0.0 | 20.2 | 1.4 | 0.0 | 0.4 | 0.0 | 0.0 |
| No. San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| East Side MAD | | | | | | | | | | 5 | 10.6 | 17.6 | 0.0 | 0.2 | 1.6 | 0.0 | 0.0 | 0.0 | 4 | 9.8 | 5.8 | 0.0 | 0.8 | 1.3 | 0.0 | 0.0 | 0.0 |
| San Joaquin County MVCD | 31 | 5.8 | 20.5 | 0.0 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 1 | 7.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28 | 7.5 | 8.5 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| Turlock MAD | 6 | 1.2 | 54.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 3.0 | 186.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 7.7 | 158.4 | 0.0 | 0.3 | 0.4 | 0.1 | 0.0 | 0.0 |
| Sacramento Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Placer MVCD | 1 | 51.0 | 348.0 | 4.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23 | 19.2 | 190.4 | 2.9 | 1.8 | 0.6 | 0.6 | 0.0 | 0.0 | 19 | 43.4 | 1.4 | 0.4 | 21.5 | 50.2 | 0.2 | 0.0 | 0.0 |
| Sacramento-Yolo MVCD | | | | | | | | | | 17 | 27.2 | 16.9 | 0.2 | 1.1 | 0.1 | 4.4 | 0.0 | 0.0 | 12 | 131.8 | 16.7 | 0.6 | 18.3 | 0.7 | 0.8 | 0.0 | 0.0 |
| Shasta MVCD | | | | | | | | | | 1 | 2.4 | 10.4 | 1.0 | 17.9 | 0.3 | 0.9 | 0.0 | 0.0 | 2 | 6.8 | 43.3 | 0.3 | 4.9 | 0.3 | 0.0 | 0.0 | 0.0 |
| So. San Joaquin Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arbovirus Field Stn. | 8 | 2.8 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4 | 3.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 4.0 | 6.5 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Consolidated MAD | 15 | 4.0 | 43.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 7 | 44.7 | 135.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62 | 17.6 | 83.9 | 2.2 | 1.2 | 0.5 | 0.0 | 0.0 | 0.0 |
| Delta VCD | 11 | 6.1 | 101.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 3.0 | 79.0 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20 | 7.3 | 207.0 | 5.9 | 0.7 | 56.8 | 0.0 | 0.0 | 0.0 |
| Fresno MVCD | 2 | 12.0 | 4.4 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 3.0 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Fresno Westside MAD | | | | | | | | | | 2 | 48.5 | 25.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 15 | 148.9 | 16.7 | 0.0 | 0.9 | 23.7 | 0.0 | 0.0 | 0.0 |
| Kern MVCD | 7 | 3.6 | 11.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 10 | 4.0 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12 | 32.9 | 9.6 | 0.4 | 0.3 | 0.7 | 0.1 | 0.0 | 0.0 |
| Kings MAD | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7 | 9.3 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8 | 77.8 | 9.4 | 5.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| Southern California | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Antelope Valley MVCD | 1 | 0.0 | 26.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2 | 1.5 | 56.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1 | 0.0 | 1.0 | 0.0 | 26.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Coachella Valley MVCD | | | | | | | | | | | | | | | | | | | 52 | 20.3 | 1.9 | 0.1 | 0.0 | 1.2 | 0.0 | 72.8 | 0.0 |
| Greater L.A. County VCD | 25 | 0.0 | 5.4 | 28.4 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | | | | | | | | | | | | | | | | | | |
| Long Beach VCP | 10 | 0.4 | 48.7 | 2.6 | 0.5 | 0.0 | 0.9 | 0.0 | 0.0 | 1 | 0.0 | 5.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | | | | | |
| Los Angeles County West VCD | 7 | 0.0 | 14.7 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 32 | 0.2 | 2.3 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Northwest MVCD | | | | | | | | | | 7 | 0.4 | 8.1 | 14.3 | 1.9 | 0.0 | 0.1 | 0.0 | 0.0 | 16 | 11.9 | 5.3 | 66.9 | 3.0 | 0.0 | 0.3 | 0.0 | 0.0 |
| Orange County VCD | 15 | 1.7 | 2.9 | 0.1 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 19 | 1.2 | 0.3 | 8.5 | 0.4 | 0.2 | 0.2 | 0.0 | 0.0 | | | | | | | | | |
| San Bernardino Co. VCP | 4 | 0.3 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16 | 2.2 | 1.5 | 4.8 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 18 | 0.3 | 2.4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| West Valley MVCD | 21 | 0.4 | 25.2 | 1.5 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 4 | 1.0 | 9.3 | 0.5 | 0.3 | 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/quinqfasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other