

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

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

For surveillance week 23 ending 6/9/2012

|   | <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   |     |
| <b>Coastal</b>                                      |              |      |      |     |     |     |      |     |     |                 |       |      |       |     |      |      |     |     |              |      |      |       |      |       |     |     |     |     |
| Alameda County VCSD                                 | 4            | 0.5  | 0.5  | 0.0 | 0.0 | 0.3 | 0.0  | 0.0 | 0.0 |                 |       |      |       |     |      |      |     |     |              |      |      |       |      |       |     |     |     |     |
| Contra Costa MVCD                                   | 4            | 2.3  | 3.8  | 0.0 | 0.0 | 0.0 | 0.3  | 0.0 | 0.0 | 14              | 103.4 | 1.9  | 0.1   | 0.0 | 1.1  | 0.6  | 0.0 | 0.0 | 7            | 2.3  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 |
| Marin-Sonoma MVCD                                   |              |      |      |     |     |     |      |     |     | 8               | 1.5   | 0.5  | 1.0   | 0.0 | 1.5  | 6.8  | 0.0 | 0.0 | 39           | 1.5  | 0.2  | 75.7  | 0.1  | 0.7   | 1.2 | 0.0 | 0.0 |     |
| Santa Clara County VCD                              |              |      |      |     |     |     |      |     |     | 23              | 0.9   | 6.7  | 0.0   | 0.0 | 0.0  | 0.2  | 0.0 | 0.0 |              |      |      |       |      |       |     |     |     |     |
| Santa Cruz County MVCD                              | 8            | 0.1  | 0.8  | 0.3 | 0.0 | 3.5 | 7.6  | 0.0 | 0.0 | 2               | 0.0   | 0.0  | 0.0   | 0.0 | 0.0  | 2.5  | 0.0 | 0.0 |              |      |      |       |      |       |     |     |     |     |
| <b>Northern San Joaquin Valley</b>                  |              |      |      |     |     |     |      |     |     |                 |       |      |       |     |      |      |     |     |              |      |      |       |      |       |     |     |     |     |
| East Side MAD                                       | 2            | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 9               | 1.7   | 2.1  | 0.0   | 0.1 | 0.4  | 0.3  | 0.0 | 0.0 | 7            | 4.1  | 2.3  | 0.0   | 0.0  | 0.3   | 0.3 | 0.0 | 0.0 |     |
| San Joaquin County MVCD                             | 32           | 2.5  | 2.6  | 0.0 | 0.0 | 0.0 | 4.3  | 0.0 | 0.0 | 1               | 0.0   | 1.0  | 0.0   | 0.0 | 0.0  | 1.0  | 0.0 | 0.0 | 28           | 3.9  | 1.8  | 0.1   | 0.2  | 0.2   | 0.2 | 0.0 | 0.0 |     |
| Turlock MAD   | 8            | 1.6  | 1.8  | 0.0 | 0.0 | 0.0 | 2.3  | 0.0 | 0.0 | 1               | 7.0   | 3.0  | 0.0   | 0.0 | 3.0  | 0.0  | 0.0 | 0.0 | 25           | 78.7 | 4.4  | 20.3  | 0.2  | 114.4 | 0.2 | 0.0 | 0.0 |     |
| <b>Sacramento Valley</b>                            |              |      |      |     |     |     |      |     |     |                 |       |      |       |     |      |      |     |     |              |      |      |       |      |       |     |     |     |     |
| Lake County VCD                                     |              |      |      |     |     |     |      |     |     | 1               | 0.0   | 0.0  | 0.0   | 0.0 | 23.0 | 0.0  | 0.0 | 0.0 | 17           | 12.8 | 0.0  | 0.4   | 2.8  | 24.9  | 0.3 | 0.0 | 0.0 |     |
| Placer MVCD   | 3            | 1.0  | 5.3  | 0.3 | 1.3 | 0.3 | 2.3  | 0.0 | 0.0 | 28              | 2.8   | 30.6 | 0.1   | 0.1 | 0.4  | 6.3  | 0.0 | 0.0 | 25           | 0.5  | 0.3  | 0.1   | 0.6  | 2.4   | 0.4 | 0.0 | 2.9 |     |
| Sacramento-Yolo MVCD                                |              |      |      |     |     |     |      |     |     | 132             | 3.9   | 9.4  | 0.0   | 0.1 | 0.1  | 11.4 | 0.0 | 0.0 | 37           | 24.5 | 6.7  | 4.6   | 0.9  | 1.4   | 2.1 | 0.0 | 0.0 |     |
| Shasta MVCD   |              |      |      |     |     |     |      |     |     | 15              | 1.1   | 4.6  | 0.5   | 1.7 | 2.9  | 5.8  | 0.0 | 0.0 | 25           | 1.0  | 3.1  | 1.0   | 0.2  | 1.0   | 0.3 | 0.0 | 0.0 |     |
| <b>Southern San Joaquin Valley</b>                  |              |      |      |     |     |     |      |     |     |                 |       |      |       |     |      |      |     |     |              |      |      |       |      |       |     |     |     |     |
| Consolidated MAD                                    | 13           | 1.6  | 14.0 | 0.0 | 0.0 | 0.0 | 25.8 | 0.0 | 0.0 | 5               | 9.8   | 10.0 | 0.0   | 3.6 | 5.8  | 1.6  | 0.0 | 0.0 | 53           | 11.0 | 13.6 | 0.8   | 2.9  | 0.7   | 0.3 | 0.0 | 0.0 |     |
| Fresno MVCD   | 3            | 1.0  | 0.7  | 0.0 | 0.0 | 0.0 | 11.0 | 0.0 | 0.0 | 2               | 10.0  | 1.5  | 0.0   | 0.0 | 0.0  | 3.0  | 0.0 | 0.0 | 5            | 8.2  | 5.0  | 0.0   | 0.0  | 0.0   | 1.0 | 0.0 | 0.0 |     |
| Fresno Westside MAD                                 |              |      |      |     |     |     |      |     |     | 5               | 1.6   | 4.8  | 0.0   | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 11           | 19.8 | 2.1  | 0.2   | 0.5  | 3.9   | 0.1 | 0.0 | 0.0 |     |
| Kern MVCD   | 22           | 1.2  | 11.8 | 0.0 | 0.0 | 0.0 | 2.7  | 0.0 | 0.0 | 21              | 2.8   | 4.0  | 0.0   | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 44           | 1.3  | 4.6  | 0.0   | 0.3  | 0.8   | 0.0 | 0.0 | 0.0 |     |
| Kings Mosquito Abatement District                   | 2            | 1.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.5  | 0.0 | 0.0 | 9               | 1.4   | 0.4  | 0.0   | 0.0 | 0.0  | 0.3  | 0.0 | 0.0 | 15           | 15.9 | 4.9  | 38.5  | 19.1 | 0.1   | 0.2 | 0.0 | 0.0 |     |
| Madera County MVCD                                  |              |      |      |     |     |     |      |     |     | 4               | 74.8  | 7.3  | 0.0   | 0.5 | 0.0  | 0.0  | 0.0 | 0.0 |              |      |      |       |      |       |     |     |     |     |
| <b>Southern California</b>                          |              |      |      |     |     |     |      |     |     |                 |       |      |       |     |      |      |     |     |              |      |      |       |      |       |     |     |     |     |
| City of Moorpark Animal and Vector Control Division |              |      |      |     |     |     |      |     |     | 5               | 0.0   | 0.0  | 1.6   | 0.0 | 0.0  | 3.6  | 0.0 | 0.0 |              |      |      |       |      |       |     |     |     |     |
| Coachella Valley MVCD                               |              |      |      |     |     |     |      |     |     | 16              | 3.1   | 33.5 | 2.0   | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 56           | 63.0 | 33.6 | 2.1   | 0.5  | 6.5   | 0.0 | 3.1 | 0.0 |     |
| Greater LA County VCD                               | 38           | 0.2  | 10.6 | 4.7 | 0.1 | 0.0 | 2.7  | 0.0 | 0.0 | 1               | 2.0   | 34.0 | 0.0   | 0.0 | 0.0  | 5.0  | 0.0 | 0.0 |              |      |      |       |      |       |     |     |     |     |
| Long Beach VCP                                      | 5            | 0.4  | 12.6 | 9.8 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 1               | 0.0   | 0.0  | 5.0   | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 |              |      |      |       |      |       |     |     |     |     |
| Los Angeles County West VCD                         | 10           | 0.0  | 22.6 | 0.0 | 0.0 | 0.0 | 6.2  | 0.0 | 0.0 | 38              | 0.3   | 2.1  | 7.7   | 0.0 | 0.0  | 7.2  | 0.0 | 0.0 | 4            | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 4.5 | 0.0 | 0.0 |     |
| Northwest MVCD                                      | 1            | 23.0 | 0.0  | 9.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 7               | 2.9   | 0.3  | 143.3 | 1.7 | 0.0  | 0.7  | 0.0 | 0.0 | 10           | 27.7 | 1.2  | 126.3 | 2.5  | 0.0   | 0.6 | 0.0 | 0.0 |     |
| Orange County VCD                                   | 10           | 1.0  | 16.0 | 0.0 | 0.0 | 0.0 | 0.3  | 0.0 | 0.0 | 22              | 0.5   | 0.2  | 15.9  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 |              |      |      |       |      |       |     |     |     |     |
| San Bernardino County MVCP                          | 6            | 1.7  | 4.3  | 0.2 | 0.0 | 0.0 | 2.7  | 0.0 | 0.0 | 18              | 8.6   | 7.0  | 0.3   | 2.4 | 0.0  | 0.7  | 0.0 | 0.0 | 12           | 0.4  | 1.4  | 0.2   | 8.1  | 0.1   | 3.8 | 0.0 | 0.0 |     |
| West Valley MVCD                                    | 16           | 0.3  | 8.2  | 0.8 | 0.0 | 0.0 | 0.3  | 0.0 | 0.0 |                 |       |      |       |     |      |      |     |     | 4            | 0.0  | 0.0  | 0.0   | 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