

**Adult Mosquito Occurrence Report - EVS Traps**

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

For surveillance week 38 ending 9/20/2008

|                               |       |      |      | <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>                |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     |       |       |       |      |     |       |     |      |     |
| Contra Costa MVCD             | 4     | 1.0  | 0.8  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15              | 112.7 | 8.9   | 1.7 | 0.1 | 13.3 | 0.1          | 0.0 | 0.0 | 7     | 18.7  | 0.3   | 0.4  | 0.6 | 17.1  | 0.0 | 0.0  | 0.0 |
| Marin-Sonoma MVCD             | 6     | 0.7  | 3.8  | 3.5          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18              | 7.4   | 2.7   | 0.3 | 0.2 | 0.1  | 1.1          | 0.0 | 0.0 | 37    | 2.9   | 2.2   | 1.4  | 0.2 | 3.5   | 0.9 | 0.0  | 0.0 |
| Napa County MAD               |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     | 2     | 0.0   | 0.0   | 25.0 | 0.0 | 31.0  | 0.0 | 0.0  | 0.0 |
| Santa Cruz MVCD               | 9     | 0.0  | 1.1  | 26.0         | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 3               | 0.0   | 11.0  | 3.0 | 0.3 | 0.0  | 1.7          | 0.0 | 0.0 | 2     | 0.0   | 7.5   | 0.0  | 0.0 | 0.0   | 0.0 | 0.0  | 0.0 |
| <b>No. San Joaquin Valley</b> |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     |       |       |       |      |     |       |     |      |     |
| East Side MAD                 | 1     | 1.0  | 1.0  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2               | 0.0   | 4.5   | 0.0 | 0.0 | 1.5  | 0.0          | 0.0 | 0.0 | 6     | 23.0  | 17.3  | 0.2  | 0.0 | 79.8  | 0.0 | 0.0  | 0.0 |
| Merced County MAD             |       |      |      |              |     |     |     |     |     | 4               | 1.5   | 6.0   | 0.0 | 0.0 | 1.3  | 0.0          | 0.0 | 0.0 | 4     | 0.5   | 80.8  | 0.0  | 0.0 | 1.0   | 0.0 | 0.0  | 0.0 |
| San Joaquin County MVCD       | 43    | 10.4 | 24.2 | 0.0          | 0.1 | 0.1 | 1.6 | 0.0 | 0.0 | 1               | 29.0  | 27.0  | 0.0 | 0.0 | 0.0  | 1.0          | 0.0 | 0.0 | 27    | 9.5   | 16.7  | 0.0  | 0.0 | 3.4   | 0.0 | 0.0  | 0.0 |
| Turlock MAD                   |       |      |      |              |     |     |     |     |     | 1               | 1.0   | 94.0  | 0.0 | 0.0 | 0.0  | 0.0          | 0.0 | 0.0 | 5     | 4.4   | 113.6 | 0.0  | 0.0 | 1.6   | 0.0 | 0.0  | 0.0 |
| <b>Sacramento Valley</b>      |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     |       |       |       |      |     |       |     |      |     |
| Placer MVCD                   | 1     | 10.0 | 2.0  | 0.0          | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13              | 17.9  | 168.8 | 0.5 | 5.1 | 1.2  | 0.2          | 0.0 | 0.0 | 10    | 32.3  | 1.2   | 0.1  | 8.4 | 58.5  | 0.1 | 0.0  | 0.0 |
| Sacramento-Yolo MVCD          |       |      |      |              |     |     |     |     |     | 38              | 24.9  | 49.6  | 0.2 | 0.8 | 1.5  | 3.2          | 0.0 | 0.0 | 19    | 125.4 | 55.6  | 7.0  | 6.9 | 7.7   | 0.4 | 0.0  | 0.0 |
| <b>So. San Joaquin Valley</b> |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     |       |       |       |      |     |       |     |      |     |
| Arbovirus Field Stn.          |       |      |      |              |     |     |     |     |     | 1               | 7.0   | 118.0 | 0.0 | 0.0 | 0.0  | 0.0          | 0.0 | 0.0 | 7     | 397.4 | 58.9  | 0.0  | 0.0 | 566.7 | 0.0 | 0.0  | 0.0 |
| Consolidated MAD              | 8     | 1.9  | 1.9  | 0.0          | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 16              | 4.1   | 11.7  | 0.2 | 0.1 | 0.0  | 0.2          | 0.0 | 0.0 | 41    | 19.5  | 48.9  | 1.9  | 0.3 | 0.1   | 0.0 | 0.0  | 0.0 |
| Delta VCD                     | 28    | 2.9  | 37.3 | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |                 |       |       |     |     |      |              |     |     | 1     | 0.0   | 21.0  | 0.0  | 0.0 | 0.0   | 0.0 | 0.0  | 0.0 |
| Kern MVCD                     | 5     | 4.0  | 7.0  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3               | 0.3   | 9.0   | 0.0 | 0.0 | 0.0  | 0.0          | 0.0 | 0.0 | 2     | 3.0   | 10.0  | 0.0  | 2.0 | 0.0   | 0.0 | 0.0  | 0.0 |
| Kings MAD                     |       |      |      |              |     |     |     |     |     | 2               | 3.0   | 17.5  | 0.0 | 0.0 | 0.0  | 0.0          | 0.0 | 0.0 | 16    | 15.3  | 69.5  | 2.3  | 0.1 | 2.9   | 0.0 | 0.0  | 0.0 |
| <b>Southern California</b>    |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     |       |       |       |      |     |       |     |      |     |
| Antelope Valley MVCD          | 2     | 3.5  | 4.5  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1               | 17.0  | 3.0   | 0.0 | 0.0 | 0.0  | 0.0          | 0.0 | 0.0 |       |       |       |      |     |       |     |      |     |
| Coachella Valley MVCD         |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     | 53    | 35.2  | 7.5   | 0.4  | 0.0 | 10.1  | 0.0 | 52.3 | 0.0 |
| Greater L.A. County VCD       | 64    | 1.8  | 7.9  | 24.7         | 1.9 | 0.0 | 0.9 | 0.0 | 0.0 |                 |       |       |     |     |      |              |     |     |       |       |       |      |     |       |     |      |     |
| Long Beach VCP                | 21    | 0.1  | 10.2 | 1.0          | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |                 |       |       |     |     |      |              |     |     |       |       |       |      |     |       |     |      |     |
| Los Angeles County West VCD   | 7     | 0.0  | 28.1 | 0.0          | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 28              | 0.4   | 2.4   | 0.2 | 0.0 | 0.0  | 0.5          | 0.0 | 0.0 |       |       |       |      |     |       |     |      |     |
| Northwest MVCD                |       |      |      |              |     |     |     |     |     |                 |       |       |     |     |      |              |     |     | 9     | 57.1  | 3.4   | 85.9 | 6.1 | 0.0   | 0.7 | 0.0  | 0.0 |
| West Valley MVCD              | 21    | 0.5  | 16.5 | 1.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |                 |       |       |     |     |      |              |     |     | 4     | 49.5  | 111.5 | 1.5  | 4.0 | 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/quinqnefasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other