

**Adult Mosquito Occurrence Report - EVS Traps**

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

For surveillance week 44 ending 11/1/2008

|                               |       |     |      | <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     | 2.8 | 2.0  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14              | 21.6 | 7.5  | 15.1 | 0.0 | 2.2 | 0.9          | 0.0 | 0.0 | 7     | 1.7  | 1.0   | 1.1   | 0.0 | 19.6 | 1.1 | 0.0 | 0.0 |
| Marin-Sonoma MVCD             | 4     | 0.0 | 1.0  | 2.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2               | 0.0  | 1.0  | 0.5  | 0.0 | 0.0 | 0.0          | 0.0 | 0.0 | 6     | 2.8  | 5.3   | 9.3   | 0.0 | 0.0  | 0.5 | 0.0 | 0.0 |
| Santa Cruz MVCD               | 1     | 0.0 | 0.0  | 0.0          | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 1               | 0.0  | 16.0 | 5.0  | 0.0 | 0.0 | 1.0          | 0.0 | 0.0 | 1     | 0.0  | 0.0   | 120.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| <b>No. San Joaquin Valley</b> |       |     |      |              |     |     |     |     |     |                 |      |      |      |     |     |              |     |     |       |      |       |       |     |      |     |     |     |
| San Joaquin County MVCD       | 31    | 0.5 | 2.8  | 0.0          | 0.1 | 0.4 | 0.7 | 0.0 | 0.0 |                 |      |      |      |     |     |              |     |     | 28    | 2.5  | 13.8  | 0.0   | 0.0 | 17.9 | 2.1 | 0.0 | 0.0 |
| <b>Sacramento Valley</b>      |       |     |      |              |     |     |     |     |     |                 |      |      |      |     |     |              |     |     |       |      |       |       |     |      |     |     |     |
| Sacramento-Yolo MVCD          |       |     |      |              |     |     |     |     |     | 16              | 2.2  | 12.6 | 0.3  | 1.3 | 3.4 | 0.9          | 0.0 | 0.0 | 16    | 17.9 | 11.1  | 0.5   | 2.0 | 17.4 | 5.6 | 0.0 | 0.0 |
| <b>So. San Joaquin Valley</b> |       |     |      |              |     |     |     |     |     |                 |      |      |      |     |     |              |     |     |       |      |       |       |     |      |     |     |     |
| Kern MVCD                     | 11    | 0.0 | 4.3  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6               | 0.0  | 2.0  | 0.0  | 0.0 | 0.0 | 0.2          | 0.0 | 0.0 | 2     | 0.0  | 2.5   | 0.0   | 0.0 | 0.0  | 0.5 | 0.0 | 0.0 |
| <b>Southern California</b>    |       |     |      |              |     |     |     |     |     |                 |      |      |      |     |     |              |     |     |       |      |       |       |     |      |     |     |     |
| Coachella Valley MVCD         |       |     |      |              |     |     |     |     |     |                 |      |      |      |     |     |              |     |     | 50    | 84.2 | 4.3   | 1.9   | 0.1 | 2.0  | 3.7 | 0.0 | 0.0 |
| Greater L.A. County VCD       | 64    | 0.0 | 2.1  | 0.1          | 0.1 | 0.0 | 0.4 | 0.0 | 0.0 |                 |      |      |      |     |     |              |     |     |       |      |       |       |     |      |     |     |     |
| Long Beach VCP                | 12    | 0.1 | 14.3 | 1.8          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |                 |      |      |      |     |     |              |     |     |       |      |       |       |     |      |     |     |     |
| Los Angeles County West VCD   | 6     | 0.0 | 24.2 | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30              | 0.0  | 0.9  | 7.1  | 0.0 | 0.0 | 0.3          | 0.0 | 0.0 |       |      |       |       |     |      |     |     |     |
| Orange County VCD             | 15    | 0.2 | 1.3  | 0.0          | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 19              | 0.1  | 0.7  | 2.3  | 0.1 | 0.2 | 0.4          | 0.0 | 0.0 |       |      |       |       |     |      |     |     |     |
| San Bernardino Co. VCP        | 6     | 0.2 | 1.7  | 0.0          | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 23              | 0.7  | 1.9  | 0.8  | 0.0 | 0.0 | 0.3          | 0.0 | 0.0 | 30    | 2.3  | 3.8   | 1.3   | 0.4 | 0.0  | 1.3 | 0.0 | 0.0 |
| West Valley MVCD              | 21    | 0.3 | 22.4 | 0.2          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |                 |      |      |      |     |     |              |     |     | 4     | 5.8  | 142.3 | 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