

**Adult Mosquito Occurrence Report - EVS Traps**

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

For surveillance week 43 ending 10/27/2007

|                               |       |     |      | <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     | 1.0 | 10.8 | 0.0          | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 |                 |       |      |       |     |      |              |     |     |       |       |      |       |     |       |      |     |     |  |
| Contra Costa MVCD             | 4     | 5.0 | 7.3  | 0.0          | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 16              | 162.0 | 6.6  | 119.9 | 0.0 | 14.7 | 16.3         | 0.0 | 0.0 | 7     | 1.0   | 1.7  | 0.3   | 0.0 | 4.1   | 1.9  | 0.0 | 0.0 |  |
| Marin-Sonoma MVCD             | 1     | 0.0 | 2.0  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7               | 0.4   | 1.9  | 0.0   | 0.0 | 0.1  | 0.3          | 0.0 | 0.0 | 8     | 0.0   | 2.4  | 0.1   | 0.1 | 0.0   | 1.6  | 0.0 | 0.0 |  |
| Santa Cruz MVCD               | 5     | 0.2 | 1.6  | 53.2         | 0.2 | 0.0 | 0.4 | 0.0 | 0.0 | 3               | 0.0   | 6.0  | 1.0   | 0.0 | 0.0  | 0.3          | 0.0 | 0.0 | 6     | 0.0   | 1.6  | 623.4 | 0.0 | 0.0   | 1.6  | 0.0 | 0.0 |  |
| <b>No. San Joaquin Valley</b> |       |     |      |              |     |     |     |     |     |                 |       |      |       |     |      |              |     |     |       |       |      |       |     |       |      |     |     |  |
| Calaveras Co. Env. Health     |       |     |      |              |     |     |     |     |     |                 | 2     | 0.0  | 0.0   | 6.0 | 0.0  | 0.0          | 0.0 | 0.0 |       |       |      |       |     |       |      |     |     |  |
| East Side MAD                 |       |     |      |              |     |     |     |     |     |                 | 3     | 0.0  | 0.7   | 0.0 | 0.3  | 2.0          | 0.7 | 0.0 | 6     | 0.5   | 6.0  | 0.2   | 0.0 | 11.5  | 2.3  | 0.0 | 0.0 |  |
| San Joaquin County MVCD       | 11    | 0.1 | 7.9  | 0.0          | 0.0 | 1.2 | 0.5 | 0.0 | 0.0 | 10              | 0.0   | 0.9  | 0.0   | 0.0 | 0.4  | 0.2          | 0.0 | 0.0 | 28    | 1.2   | 10.2 | 0.0   | 0.0 | 5.9   | 0.7  | 0.0 | 0.0 |  |
| <b>Sacramento Valley</b>      |       |     |      |              |     |     |     |     |     |                 |       |      |       |     |      |              |     |     |       |       |      |       |     |       |      |     |     |  |
| Sacramento-Yolo MVCD          | 1     | 1.0 | 25.0 | 0.0          | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 21              | 0.3   | 5.7  | 0.0   | 1.2 | 0.6  | 1.2          | 0.0 | 0.0 | 11    | 2.8   | 10.1 | 0.6   | 3.6 | 6.9   | 1.8  | 0.0 | 0.0 |  |
| <b>So. San Joaquin Valley</b> |       |     |      |              |     |     |     |     |     |                 |       |      |       |     |      |              |     |     |       |       |      |       |     |       |      |     |     |  |
| Consolidated MAD              |       |     |      |              |     |     |     |     |     |                 |       |      |       |     |      |              |     |     | 4     | 14.0  | 49.5 | 2.3   | 0.0 | 0.3   | 0.5  | 0.0 | 0.0 |  |
| Kern MVCD                     | 1     | 0.0 | 0.0  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7               | 0.6   | 12.6 | 0.0   | 0.0 | 0.1  | 0.0          | 0.0 | 0.0 | 11    | 0.5   | 1.1  | 0.0   | 0.0 | 0.2   | 1.2  | 0.0 | 0.0 |  |
| <b>Southern California</b>    |       |     |      |              |     |     |     |     |     |                 |       |      |       |     |      |              |     |     |       |       |      |       |     |       |      |     |     |  |
| Coachella Valley MVCD         |       |     |      |              |     |     |     |     |     |                 | 4     | 18.5 | 26.9  | 0.0 | 0.0  | 0.1          | 0.1 | 0.0 | 5     | 315.0 | 1.4  | 112.4 | 0.0 | 154.9 | 87.4 | 0.9 | 0.0 |  |
| Greater L.A. County VCD       | 30    | 0.6 | 9.4  | 16.9         | 0.2 | 0.0 | 3.8 | 0.0 | 0.0 |                 |       |      |       |     |      |              |     |     |       |       |      |       |     |       |      |     |     |  |
| Orange County VCD             | 15    | 0.1 | 1.3  | 0.0          | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 19              | 0.6   | 0.3  | 16.2  | 0.1 | 0.0  | 1.0          | 0.0 | 0.0 |       |       |      |       |     |       |      |     |     |  |
| San Bernardino Co. VCP        |       |     |      |              |     |     |     |     |     |                 | 11    | 0.1  | 1.1   | 0.3 | 0.0  | 0.0          | 2.8 | 0.0 | 6     | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.2  | 0.0 | 0.0 |  |
| West Valley MVCD              | 21    | 0.1 | 1.3  | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |                 |       |      |       |     |      |              |     |     | 4     | 0.5   | 0.8  | 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