

**Adult Mosquito Occurrence Report - EVS Traps**

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

For surveillance week 15 ending 4/12/2008

|                               | <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            | 0.0 | 0.5 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13              | 0.9 | 0.8  | 0.0  | 0.0 | 0.1 | 0.5 | 0.0 | 0.0 | 7            | 0.6   | 0.1 | 0.0   | 0.0 | 0.6  | 0.6 | 0.0 | 0.0 |
| Marin-Sonoma MVCD             | 2            | 0.0 | 0.0 | 21.5 | 0.0 | 4.0 | 2.0 | 0.0 | 0.0 | 25              | 0.4 | 0.2  | 0.5  | 0.0 | 1.6 | 1.2 | 0.0 | 0.0 | 16           | 1.0   | 0.1 | 0.0   | 0.0 | 5.9  | 1.3 | 0.0 | 0.0 |
| Santa Cruz MVCD               | 4            | 0.5 | 0.0 | 1.5  | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 4               | 0.0 | 0.3  | 2.0  | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 12           | 0.0   | 0.1 | 9.3   | 0.1 | 0.8  | 0.5 | 0.0 | 0.0 |
| <b>No. San Joaquin Valley</b> |              |     |     |      |     |     |     |     |     |                 |     |      |      |     |     |     |     |     |              |       |     |       |     |      |     |     |     |
| San Joaquin County MVCD       | 7            | 0.4 | 0.3 | 0.0  | 0.0 | 2.7 | 3.6 | 0.0 | 0.0 | 23              | 0.3 | 1.3  | 0.0  | 0.0 | 0.2 | 1.1 | 0.0 | 0.0 | 28           | 0.3   | 0.1 | 0.0   | 0.1 | 0.1  | 0.6 | 0.0 | 0.0 |
| <b>Sacramento Valley</b>      |              |     |     |      |     |     |     |     |     |                 |     |      |      |     |     |     |     |     |              |       |     |       |     |      |     |     |     |
| Sacramento-Yolo MVCD          |              |     |     |      |     |     |     |     |     | 19              | 0.5 | 4.0  | 0.0  | 0.8 | 1.9 | 9.5 | 0.0 | 0.1 | 16           | 11.8  | 1.2 | 0.0   | 0.8 | 1.4  | 2.5 | 0.0 | 0.0 |
| <b>So. San Joaquin Valley</b> |              |     |     |      |     |     |     |     |     |                 |     |      |      |     |     |     |     |     |              |       |     |       |     |      |     |     |     |
| Consolidated MAD              |              |     |     |      |     |     |     |     |     |                 |     |      |      |     |     |     |     |     | 28           | 0.2   | 0.4 | 0.3   | 0.0 | 0.1  | 0.0 | 0.0 | 0.0 |
| Kern MVCD                     | 1            | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7               | 0.1 | 0.1  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13           | 0.5   | 0.2 | 0.0   | 0.0 | 0.1  | 0.1 | 0.0 | 0.0 |
| <b>Southern California</b>    |              |     |     |      |     |     |     |     |     |                 |     |      |      |     |     |     |     |     |              |       |     |       |     |      |     |     |     |
| Coachella Valley MVCD         |              |     |     |      |     |     |     |     |     | 5               | 1.4 | 21.0 | 0.0  | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 4            | 120.0 | 0.9 | 119.4 | 0.3 | 62.4 | 2.0 | 0.0 | 0.0 |
| Greater L.A. County VCD       | 32           | 0.9 | 7.0 | 2.3  | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 |                 |     |      |      |     |     |     |     |     |              |       |     |       |     |      |     |     |     |
| Orange County VCD             | 15           | 0.2 | 0.4 | 0.1  | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 19              | 8.3 | 0.3  | 132. | 0.2 | 0.4 | 3.1 | 0.0 | 0.0 |              |       |     |       |     |      |     |     |     |
| West Valley MVCD              | 21           | 0.4 | 0.5 | 0.1  | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 |                 |     |      |      |     |     |     |     |     | 4            | 11.8  | 0.0 | 2.3   | 0.0 | 0.0  | 2.0 | 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