

**Adult Mosquito Occurrence Report - EVS Traps**

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

For surveillance week 21 ending 5/26/2007

|                               | <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>                |              |     |      |      |     |      |     |     |     |                 |      |      |      |     |     |     |     |     |              |       |      |       |     |      |     |     |     |
| Contra Costa MVCD             | 4            | 2.8 | 8.3  | 0.0  | 0.0 | 0.0  | 2.3 | 0.0 | 0.0 | 15              | 12.7 | 4.7  | 18.7 | 0.0 | 0.3 | 0.7 | 0.0 | 0.0 | 7            | 14.9  | 2.4  | 0.3   | 0.0 | 14.9 | 0.9 | 0.0 | 0.0 |
| Marin-Sonoma MVCD             |              |     |      |      |     |      |     |     |     | 1               | 3.0  | 30.0 | 2.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4            | 2.5   | 9.8  | 0.5   | 0.0 | 0.3  | 0.3 | 0.0 | 0.0 |
| <b>No. San Joaquin Valley</b> |              |     |      |      |     |      |     |     |     |                 |      |      |      |     |     |     |     |     |              |       |      |       |     |      |     |     |     |
| East Side MAD                 | 2            | 1.0 | 3.5  | 0.5  | 0.5 | 0.0  | 0.0 | 0.0 | 0.0 | 5               | 1.0  | 8.8  | 0.0  | 0.4 | 1.8 | 0.0 | 0.0 | 0.0 | 6            | 4.0   | 4.5  | 1.7   | 1.3 | 0.2  | 0.3 | 0.0 | 0.0 |
| San Joaquin County MVCD       | 8            | 4.3 | 17.6 | 0.0  | 0.0 | 0.0  | 1.8 | 0.0 | 0.0 | 10              | 12.7 | 14.8 | 0.0  | 0.1 | 0.2 | 2.1 | 0.0 | 0.0 | 29           | 24.0  | 20.7 | 0.0   | 0.2 | 9.7  | 0.5 | 0.0 | 0.0 |
| Turlock MAD                   | 1            | 9.0 | 0.0  | 1.0  | 0.0 | 42.0 | 0.0 | 0.0 | 0.0 | 1               | 3.0  | 1.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 43           | 53.2  | 2.6  | 16.5  | 0.0 | 13.7 | 0.0 | 0.0 | 0.0 |
| <b>Sacramento Valley</b>      |              |     |      |      |     |      |     |     |     |                 |      |      |      |     |     |     |     |     |              |       |      |       |     |      |     |     |     |
| Sacramento-Yolo MVCD          | 1            | 0.0 | 0.1  | 0.0  | 0.0 | 1.4  | 0.1 | 0.0 | 0.0 | 17              | 0.1  | 0.2  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 12           | 0.4   | 0.2  | 0.0   | 0.0 | 0.4  | 0.0 | 0.0 | 0.0 |
| <b>So. San Joaquin Valley</b> |              |     |      |      |     |      |     |     |     |                 |      |      |      |     |     |     |     |     |              |       |      |       |     |      |     |     |     |
| Consolidated MAD              | 12           | 3.4 | 14.1 | 0.5  | 0.0 | 0.3  | 0.2 | 0.0 | 0.0 | 14              | 5.6  | 12.6 | 0.8  | 0.6 | 0.6 | 1.0 | 0.0 | 0.0 | 3            | 10.3  | 1.0  | 0.0   | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| Kern MVCD                     | 1            | 0.0 | 1.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 4               | 45.8 | 12.8 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12           | 17.1  | 2.7  | 0.0   | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| <b>Southern California</b>    |              |     |      |      |     |      |     |     |     |                 |      |      |      |     |     |     |     |     |              |       |      |       |     |      |     |     |     |
| Coachella Valley MVCD         |              |     |      |      |     |      |     |     |     | 6               | 55.5 | 80.3 | 0.2  | 0.0 | 0.8 | 0.0 | 0.2 | 0.0 | 4            | 645.0 | 14.5 | 604.5 | 1.0 | 26.3 | 0.0 | 0.0 | 0.0 |
| Greater L.A. County VCD       | 43           | 1.4 | 6.8  | 71.7 | 0.2 | 0.0  | 1.9 | 0.0 | 0.0 |                 |      |      |      |     |     |     |     |     |              |       |      |       |     |      |     |     |     |
| Orange County VCD             | 16           | 0.2 | 1.1  | 0.1  | 0.0 | 0.0  | 0.5 | 0.0 | 0.0 | 18              | 1.5  | 0.1  | 59.8 | 1.1 | 0.0 | 0.5 | 0.0 | 0.0 |              |       |      |       |     |      |     |     |     |
| West Valley MVCD              | 21           | 0.0 | 1.1  | 0.6  | 0.0 | 0.0  | 0.8 | 0.0 | 0.0 |                 |      |      |      |     |     |     |     |     | 4            | 0.5   | 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/quinqnefasciatus    CX=Other Culex    AN=Anopheles    AE=Aedes    CS=Culiseta    PS=Psorophora    O=Other