

**Adult Mosquito Occurrence Report - NJLT Traps**

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

For surveillance week 30 ending 7/31/2010

|                                    | <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 MAD                 | 2            | 0.1 | 0.7 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 10              | 0.3 | 0.0 | 0.2 | 0.1 | 0.0 | 0.6 | 0.0 | 0.0 | 4            | 0.8  | 0.1 | 0.3 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 |
| Contra Costa MVCD                  | 1            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22              | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 1            | 1.1  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| Marin-Sonoma MVCD                  |              |     |     |     |     |     |     |     |     | 1               | 0.9 | 1.3 | 4.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4            | 0.1  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| Napa County MAD                    |              |     |     |     |     |     |     |     |     | 6               | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7            | 0.0  | 0.0 | 0.2 | 0.1  | 0.0  | 0.0 | 0.0 | 0.0 |
| North Salinas Valley MAD           | 3            | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 2               | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4            | 0.3  | 0.0 | 0.0 | 0.0  | 0.1  | 0.4 | 0.0 | 0.0 |
| Santa Cruz County MVCD             | 2            | 0.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1               | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1            | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 3.0 | 0.0 | 0.0 |
| <b>Northern San Joaquin Valley</b> |              |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |              |      |     |     |      |      |     |     |     |
| East Side MAD                      | 4            | 0.7 | 0.3 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 3               | 0.9 | 5.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7            | 0.6  | 0.3 | 0.0 | 0.1  | 5.3  | 0.0 | 0.0 | 0.0 |
| Merced County MAD                  |              |     |     |     |     |     |     |     |     | 10              | 0.3 | 0.3 | 0.1 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 11           | 2.4  | 0.7 | 0.0 | 0.1  | 5.5  | 0.0 | 0.0 | 0.0 |
| Turlock MAD                        | 3            | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4               | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 | 0.0 | 12           | 0.7  | 1.5 | 0.0 | 0.0  | 0.7  | 0.0 | 0.0 | 0.0 |
| <b>Sacramento Valley</b>           |              |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |              |      |     |     |      |      |     |     |     |
| Burney Basin MAD                   |              |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     | 6            | 1.5  | 0.0 | 0.0 | 0.5  | 0.0  | 0.1 | 0.0 | 0.0 |
| Butte County MVCD                  |              |     |     |     |     |     |     |     |     | 3               | 1.0 | 0.5 | 0.0 | 0.7 | 0.2 | 0.0 | 0.0 | 0.0 | 16           | 1.4  | 0.2 | 0.0 | 10.2 | 16.2 | 0.0 | 0.0 | 0.0 |
| Colusa MAD                         |              |     |     |     |     |     |     |     |     | 4               |     |     |     |     |     |     |     |     | 4            | 42.6 | 0.0 | 0.0 | 0.9  | 0.0  | 0.0 | 0.0 | 0.0 |
| Glenn County MVCD                  |              |     |     |     |     |     |     |     |     | 3               | 2.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13           | 4.3  | 0.2 | 0.0 | 13.0 | 1.0  | 0.0 | 0.0 | 0.0 |
| Lake County VCD                    |              |     |     |     |     |     |     |     |     | 2               |     |     |     |     |     |     |     |     | 2            | 5.9  | 0.0 | 0.0 | 2.2  | 0.1  | 0.1 | 0.0 | 0.0 |
| Oroville MAD                       |              |     |     |     |     |     |     |     |     | 2               | 1.9 | 0.5 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 |              |      |     |     |      |      |     |     |     |
| Sacramento-Yolo MVCD               |              |     |     |     |     |     |     |     |     | 13              | 0.5 | 1.3 | 0.1 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 13           | 2.7  | 1.1 | 0.1 | 0.3  | 0.3  | 0.0 | 0.0 | 0.0 |
| Shasta MVCD                        | 1            | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 3               | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16           | 1.4  | 1.5 | 0.2 | 0.2  | 0.1  | 0.1 | 0.0 | 0.1 |
| Sutter-Yuba MVCD                   |              |     |     |     |     |     |     |     |     | 14              | 4.1 | 0.2 | 0.0 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 25           | 8.1  | 0.3 | 0.1 | 1.3  | 2.5  | 0.0 | 0.0 | 0.0 |
| Tehama County MVCD                 | 1            | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 2               | 0.1 | 0.6 | 0.0 | 0.8 | 0.1 | 0.1 | 0.0 | 0.0 | 8            | 0.7  | 0.4 | 0.0 | 0.5  | 0.4  | 0.0 | 0.0 | 0.0 |
| <b>Southern San Joaquin Valley</b> |              |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |              |      |     |     |      |      |     |     |     |
| Delano MAD                         | 1            | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |                 |     |     |     |     |     |     |     |     | 6            | 0.0  | 0.3 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| Delta VCD                          | 3            | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3               | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7            | 0.6  | 0.9 | 0.9 | 0.5  | 0.6  | 0.0 | 0.0 | 0.0 |
| Fresno MVCD                        | 3            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3               | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 4            | 0.1  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| Fresno Westside MAD                |              |     |     |     |     |     |     |     |     | 2               | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11           | 1.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| Kern MVCD                          | 3            | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 4               | 0.6 | 0.4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 15           | 0.4  | 0.3 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 |
| Kings Mosquito Abatement District  |              |     |     |     |     |     |     |     |     | 4               | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3            | 0.1  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| Madera County MVCD                 |              |     |     |     |     |     |     |     |     | 2               | 0.1 | 0.1 | 0.0 | 0.0 | 6.6 | 0.0 | 0.0 | 0.0 | 4            | 0.0  | 0.5 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| Tulare MAD                         |              |     |     |     |     |     |     |     |     | 2               |     |     |     |     |     |     |     |     | 2            | 0.1  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| West Side MVCD                     |              |     |     |     |     |     |     |     |     | 2               | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11           | 0.2  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| <b>Southern California</b>         |              |     |     |     |     |     |     |     |     |                 |     |     |     |     |     |     |     |     |              |      |     |     |      |      |     |     |     |
| Antelope Valley MVCD               | 3            | 0.1 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3               | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |              |      |     |     |      |      |     |     |     |
| City of Moorpark                   |              |     |     |     |     |     |     |     |     | 4               | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |              |      |     |     |      |      |     |     |     |
| Riverside Co. EHD                  |              |     |     |     |     |     |     |     |     | 2               | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 5            | 3.9  | 0.0 | 0.1 | 0.3  | 1.1  | 0.0 | 0.0 | 0.0 |
| Northwest MVCD                     | 2            | 1.0 | 0.2 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |                 |     |     |     |     |     |     |     |     | 2            | 0.3  | 0.5 | 1.4 | 0.8  | 0.0  | 0.0 | 0.0 | 0.0 |
| San Bernardino County MVCP         | 4            | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8               | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 8            | 0.1  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 |
| Ventura County EH                  |              |     |     |     |     |     |     |     |     | 7               | 0.2 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14           | 0.1  | 0.0 | 0.0 | 0.3  | 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/quinguefasciatus CX=Other Culex AN=Anopheles AE=Aedes CS=Culiseta PS=Psorophora O=Other