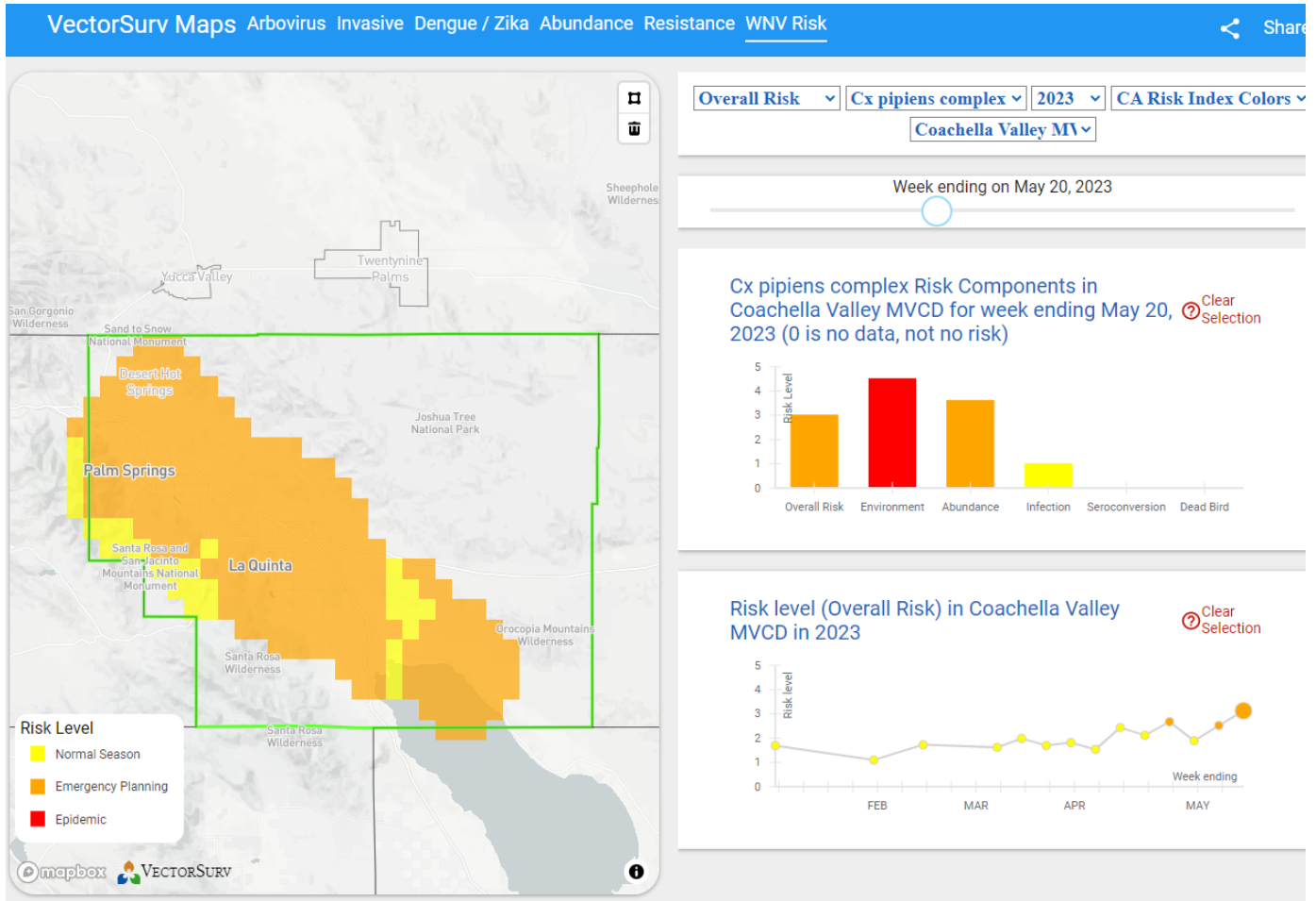
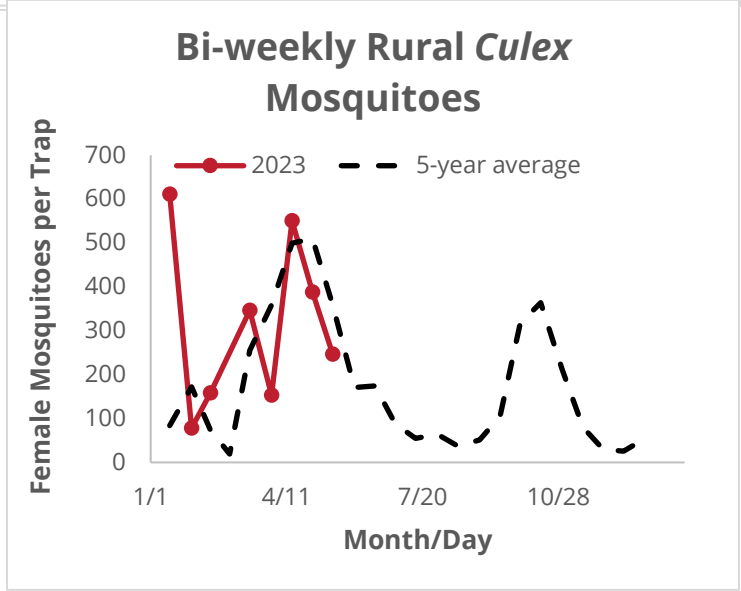
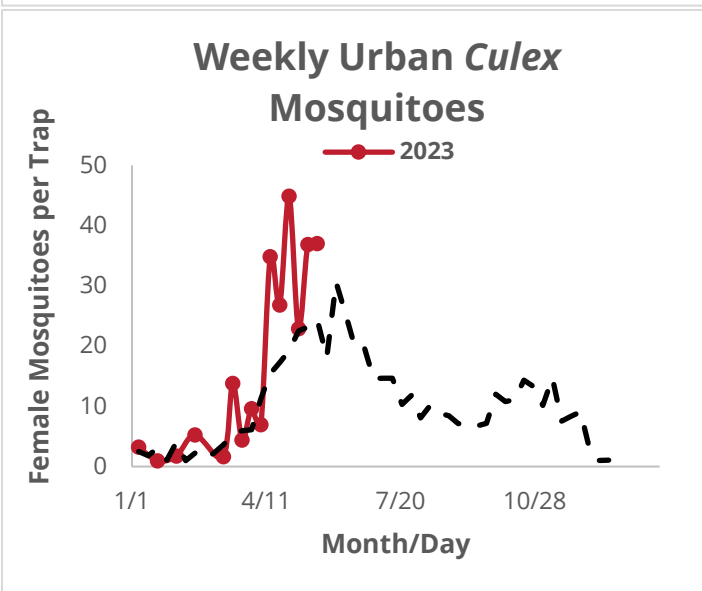
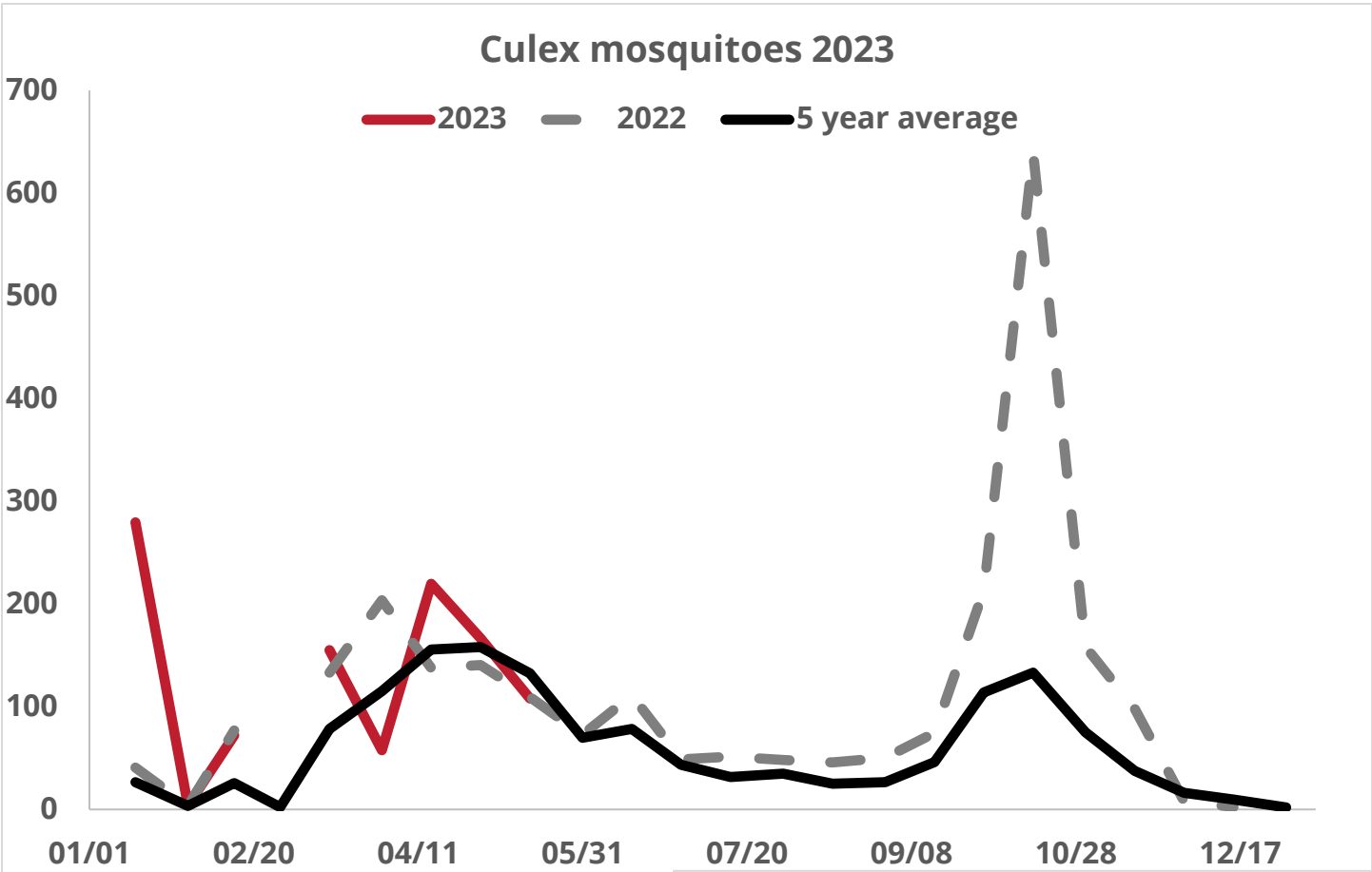


West Nile Virus Risk Assessment



Risk Assessments for West Nile virus and St. Louis encephalitis virus. Mosquito abundance, environmental factors (temperature and rainfall), number of infected mosquito samples, number of dead birds, and number of human cases are scored and averaged by region.

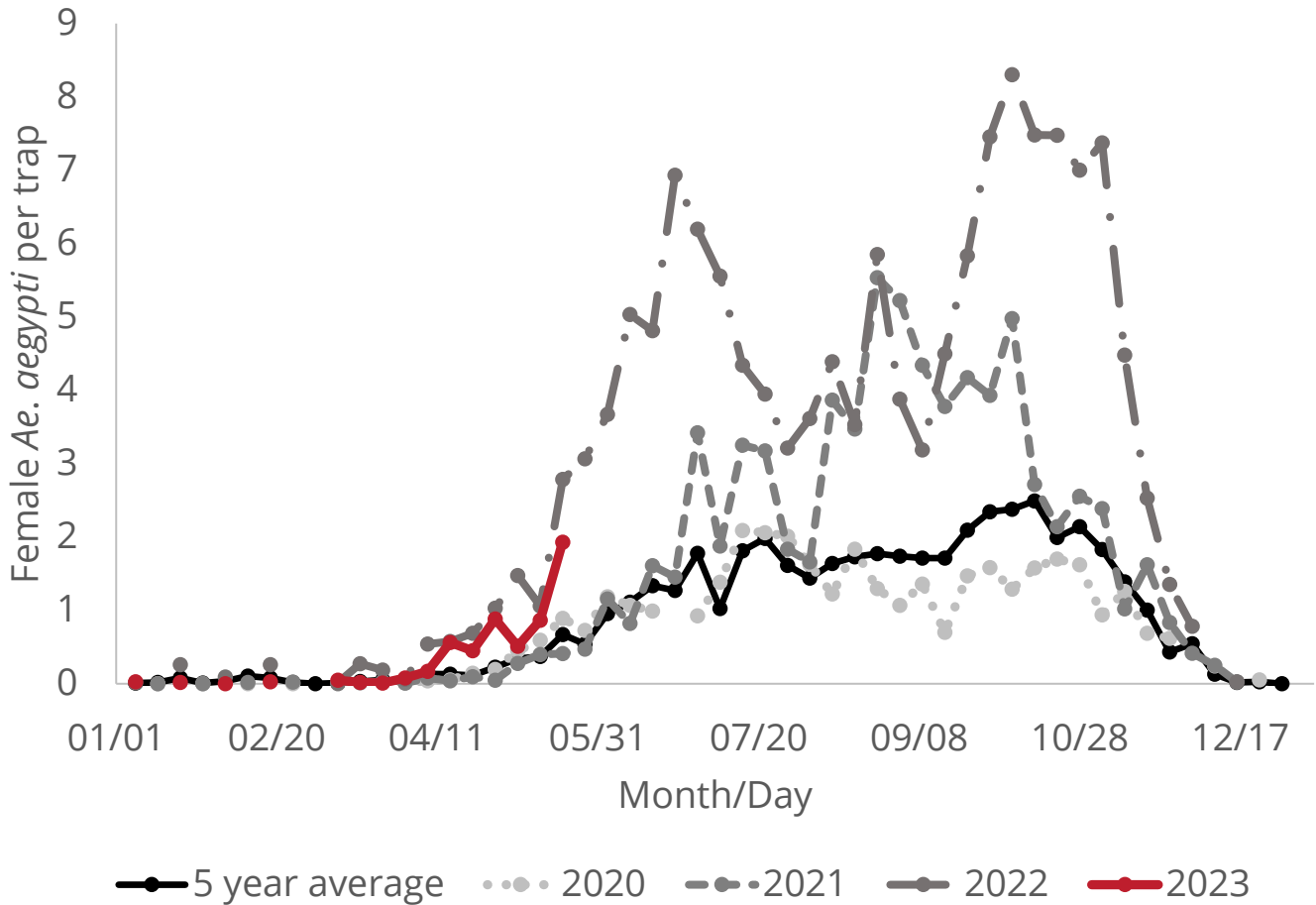
- Normal season 1.0—2.5
- **Emergency planning 2.6—4.0**
- **Epidemic 4.1—5.0**



Abundance of CO₂ and gravid traps for female *Culex* mosquitoes (vectors of WNV and SLEV). District-wide numbers are about the 5-year average for the first half of May (108 mosquitoes per trap). Urban traps this week are 50% higher than the 5-year average (37 mosquitoes per trap; excludes Bubbling Wells).

*District-wide and rural are on 1/2 month; Urban are weekly comparisons

Number of female *Aedes aegypti* per trap



Five-year average includes 2018-2022. This includes years when mosquito detections were lower (2018). 2019 and 2020 included increased detections including new cities and communities.

This week's average was approximately 3.0 mosquitoes per trap; last year's was approximately 2.75 mosquitoes per trap.