

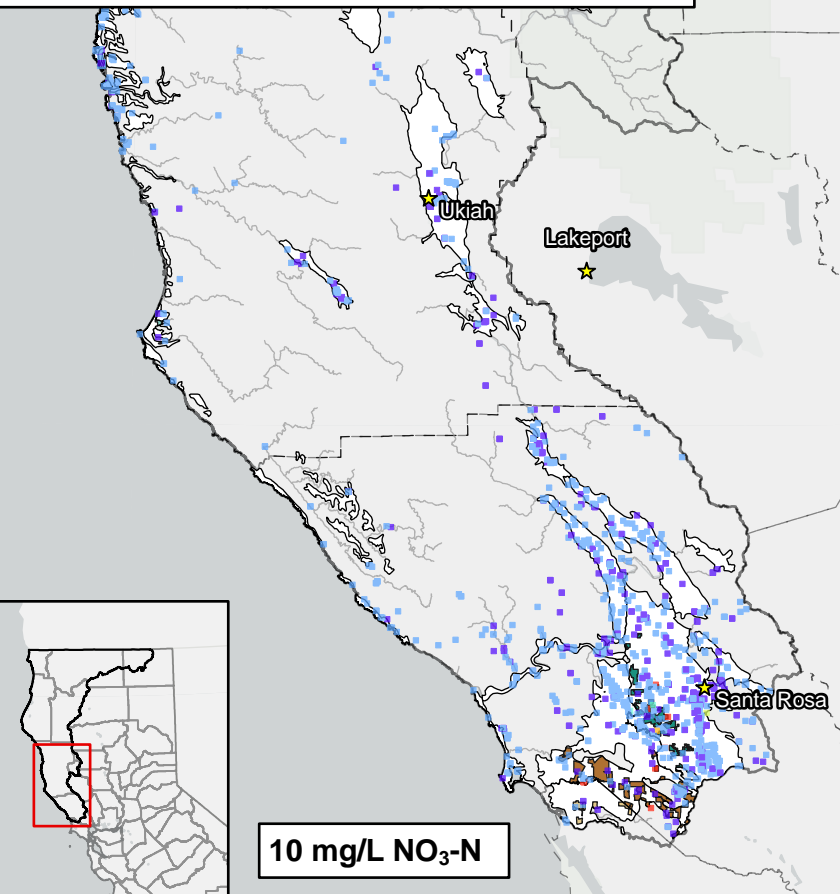
Legend

Wells by Samples
Exceeding 5 or 10 mg/L
NO₃-N

- <3 samples
- 0 - 10%
- 10 - 20%
- 20 - 30%
- 30 - 40%
- >40%

Dairy Parcels by Mean
Animal Density
(animals/parcel acres)



- 0.90 (1st Quartile)
- 1.01 (2nd Quartile)
- 1.28 (3rd Quartile)
- 1.64 (4th Quartile)



10 mg/L NO₃-N

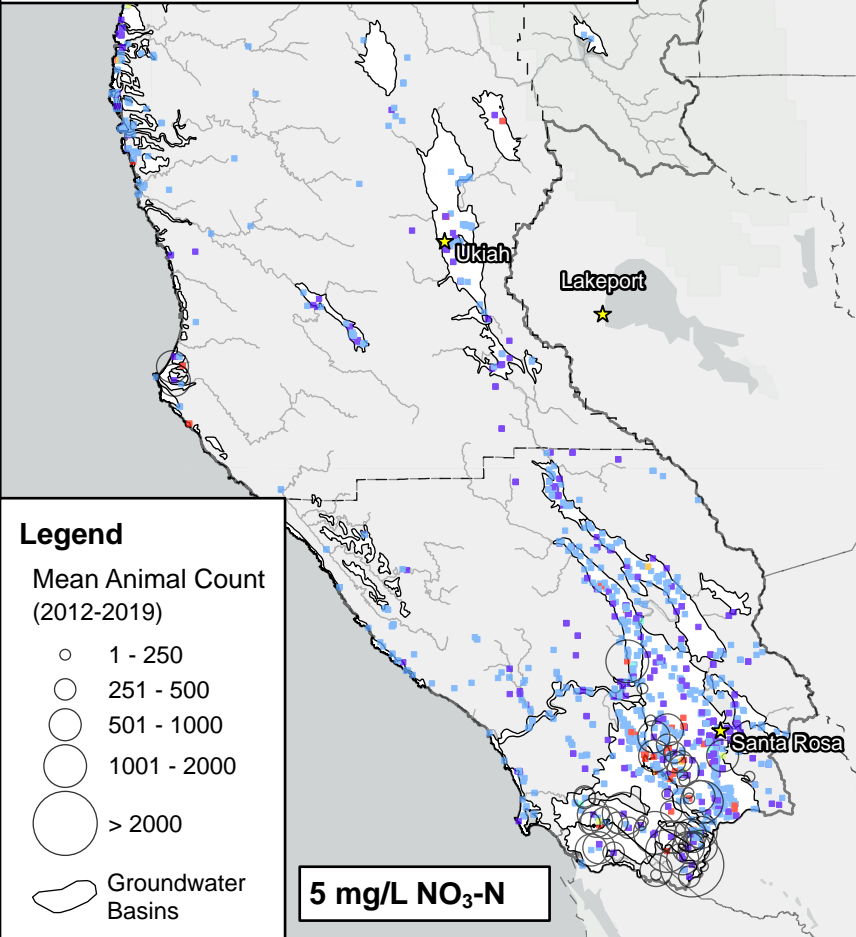
Figure 17: Dairy Animal Count and Density

Sonoma/Mendocino County Basins

  Miles

Source: NCRWQCB, SWRCB, GAMA, Esri, CA DWR, USDA, USGS

Notes: All data were last accessed and acquired in February 2021. Well data span 2010-2020. Dairy data span 2012-2019. The MCL for nitrate is 10 mg/L NO₃-



Legend

Mean Animal Count
(2012-2019)

- 1 - 250
- 251 - 500
- 501 - 1000
- 1001 - 2000
- > 2000
- Groundwater Basins

5 mg/L NO₃-N