

# **California Water Quality Atlas**

A County-Level Survey of Drinking Water Contaminants and  
Groundwater Threats

Cartography by: Yuwen Memon

## Introduction

California is often in the news for its water issues. The state's geography creates a unique set of challenges when it comes to distributing water for public consumption as well as agricultural purposes. The following atlas presents a county-by-county survey of drinking water contaminants and groundwater threats at the census tract level.

For the Drinking Water Contaminant maps, one can see that even at the county level, disparities in water quality can exist due to local discrepancies. These could be things like simple geographical location, nearby contamination sources, municipal treatment capabilities, or other factors. For instance, looking at Alameda County, one can see how water quality seems to deteriorate in the more rural areas closer to the agricultural Central Valley. In contrast, the urban areas around Oakland have some of the best drinking water in the state. Generally, this trend is observable around most urban areas, where there are presumably more water treatment resources.

For the Groundwater Threat maps, one can see how those same urban areas present environmental risks due to industrial hazards. Again, looking at Alameda County, we can see how the port of Oakland presents a severe threat to the groundwater quality of the surrounding area. However, an Oakland resident would be more interested in seeing the potential risks in far-away Amador and Calaveras Counties, which hold the Mokelumne River Watershed and Pardee Reservoir, sources of the East Bay's drinking water. Looking at those maps, they could take comfort in knowing the risks there are pretty low – a compelling example of the “downstream” effects and connectedness of California’s water network

The following maps use data contained within the CalEnviroScreen 4.0 database maintained by the Office of Environmental Health Hazard Assessment. The Drinking Water Contaminant data is calculated using the average contaminant concentrations between 2011-2019. The Groundwater Threats data is compiled by summing the weighted score for all sites deemed a groundwater hazard within each census tract. The data is current as of July 2021.

## A Note on GIS Automation

The following maps were compiled using the Map Series tool in ArcGIS. This tool is an example of automation in GIS. This is a powerful and efficient way to generate many maps in a relatively short amount of time. It also allows for an incredible consistency in presentation of the maps, creating a compelling thematic message. With such a streamlined workflow, mapmakers can devote less time to tedious repetitive tasks and more time to doing the real analysis that makes their work compelling.

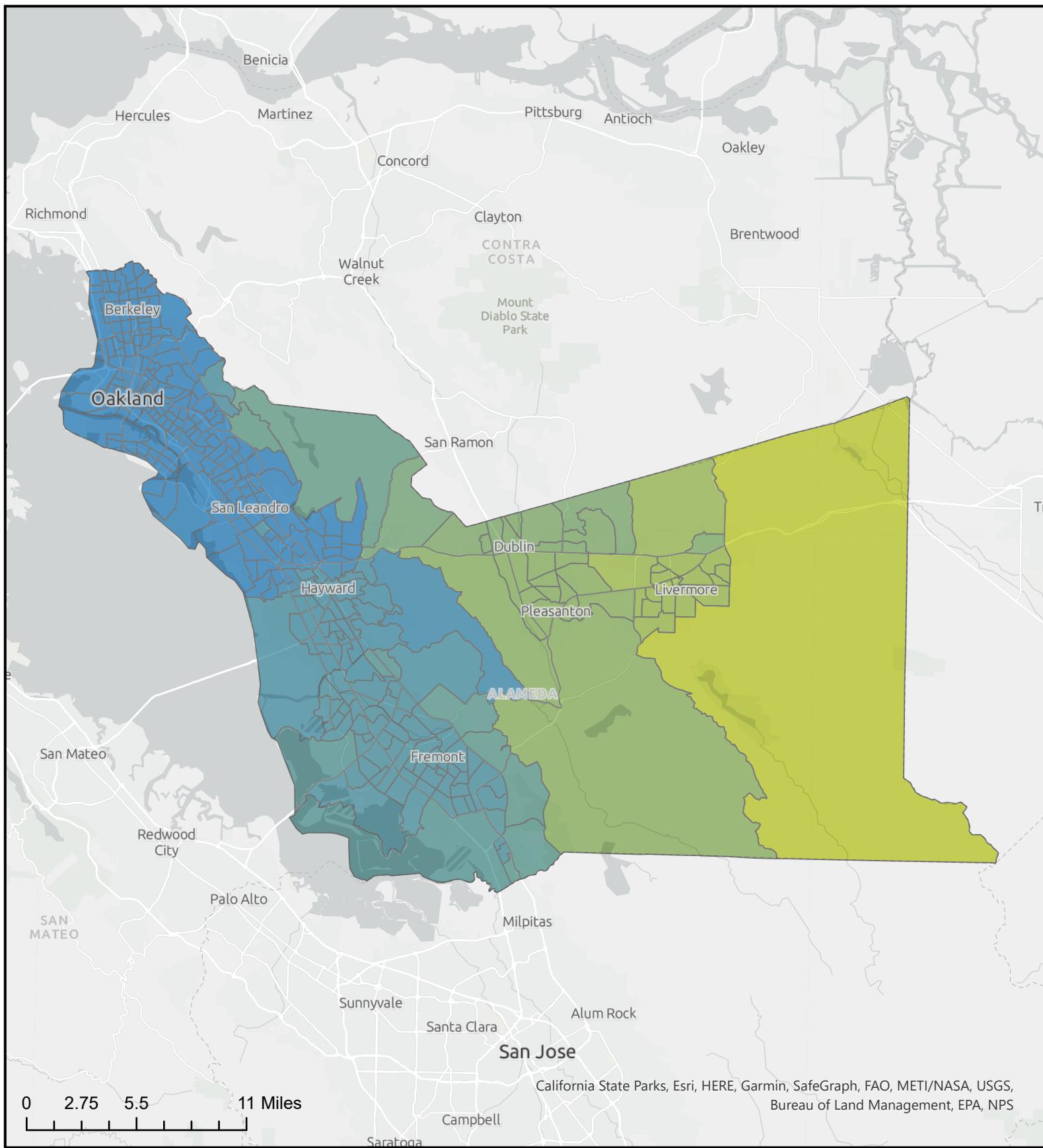
However, at the same time, automation is not foolproof. For instance, my map data unnecessarily featured the Farallon Islands as a part of San Francisco County, taking the focus off of the city itself and instead making the ocean an unnecessarily large portion of the map view. To fix this, I had to go in and delete the uninhabited islands from my polygon data manually. Computer software can't automatically tell what is a "correct" way to present map data (for now). Thus, mapmakers need to be diligent about manually checking work generated by automation and adjusting things where they see fit. Additionally, since mapped geographic features come in different sizes, one should also be aware of scale when using automation. At a minimum, scale bars and/or ratios should be provided to set proper perspective of the geographic data being mapped.

# **Drinking Water Contaminant Scores by Census Tract**

# Alameda County

## Drinking Water Contaminant Scores by Census Tract

1 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

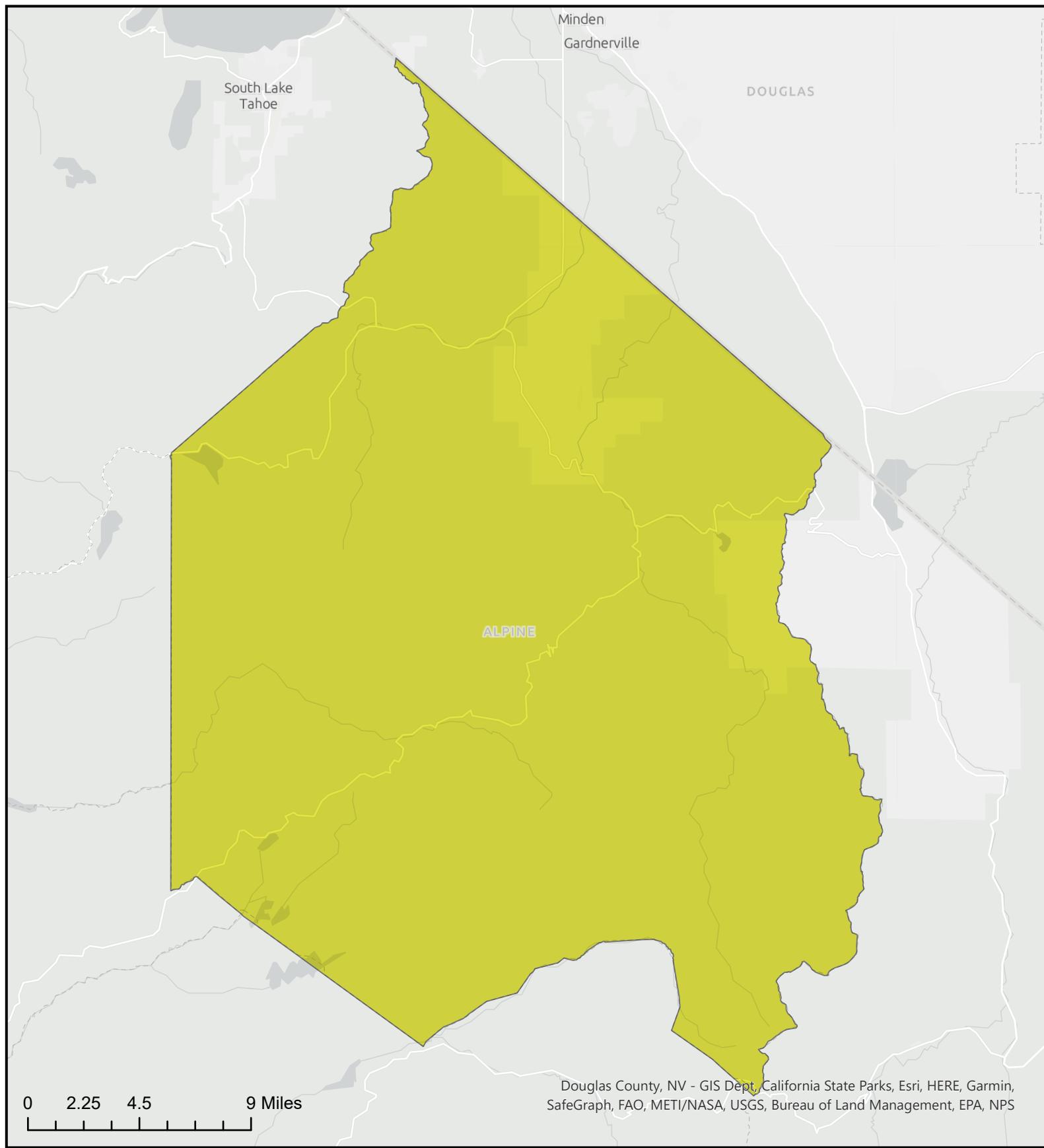
Scale: 1:402,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Alpine County

## Drinking Water Contaminant Scores by Census Tract

2 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

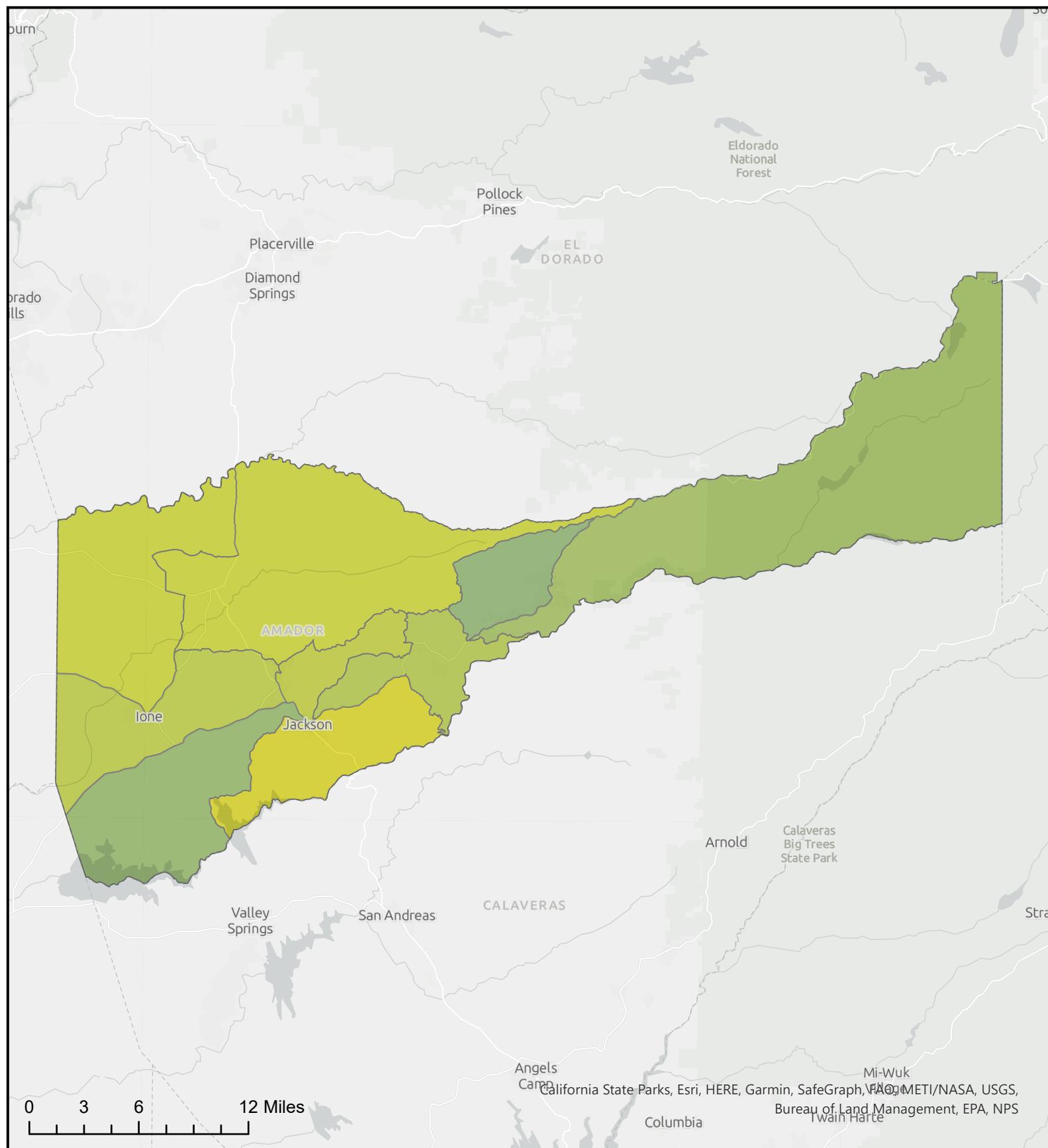
Scale: 1:324,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Amador County

## Drinking Water Contaminant Scores by Census Tract

3 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

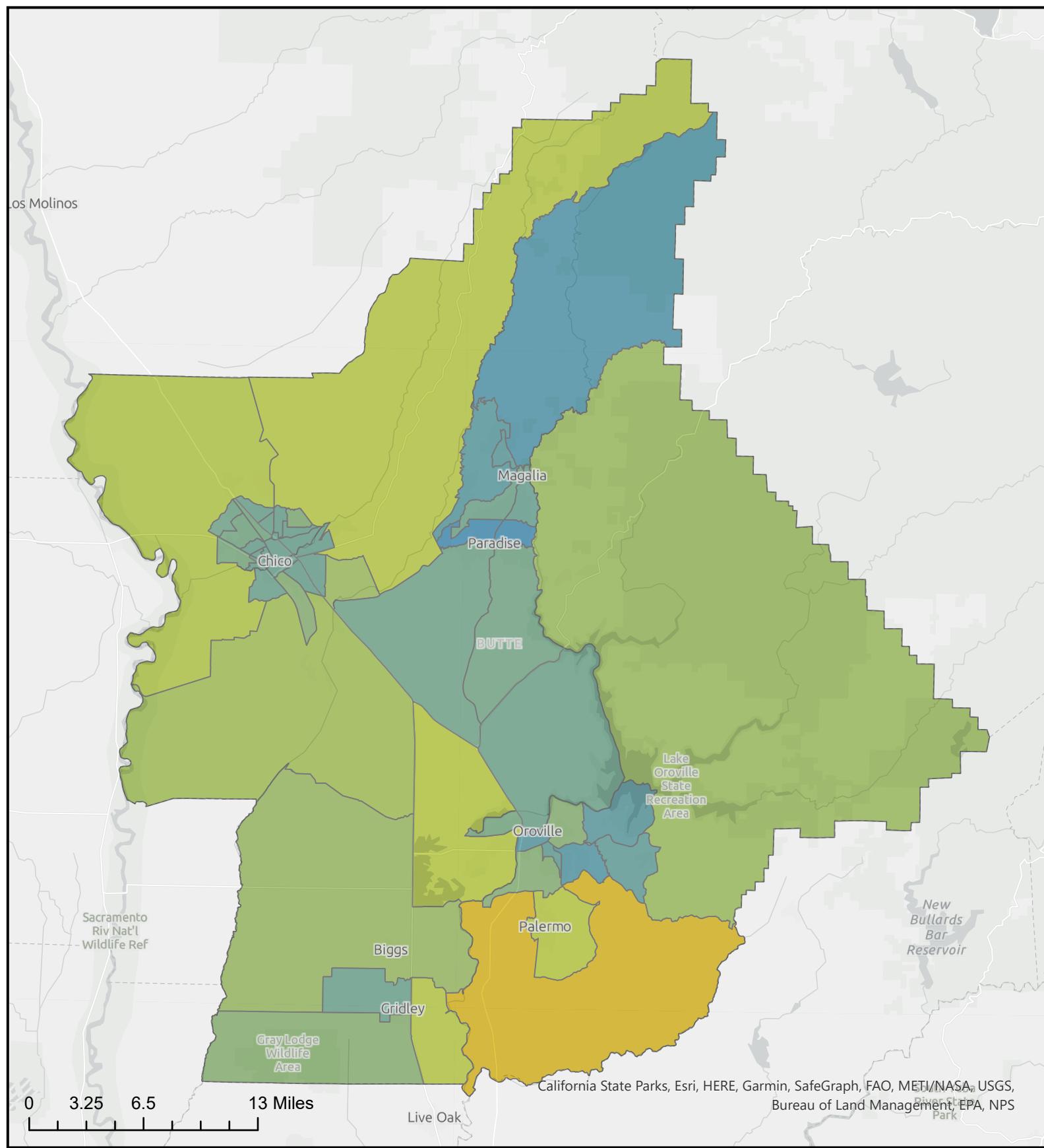
Scale: 1:441,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Butte County

## Drinking Water Contaminant Scores by Census Tract

4 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

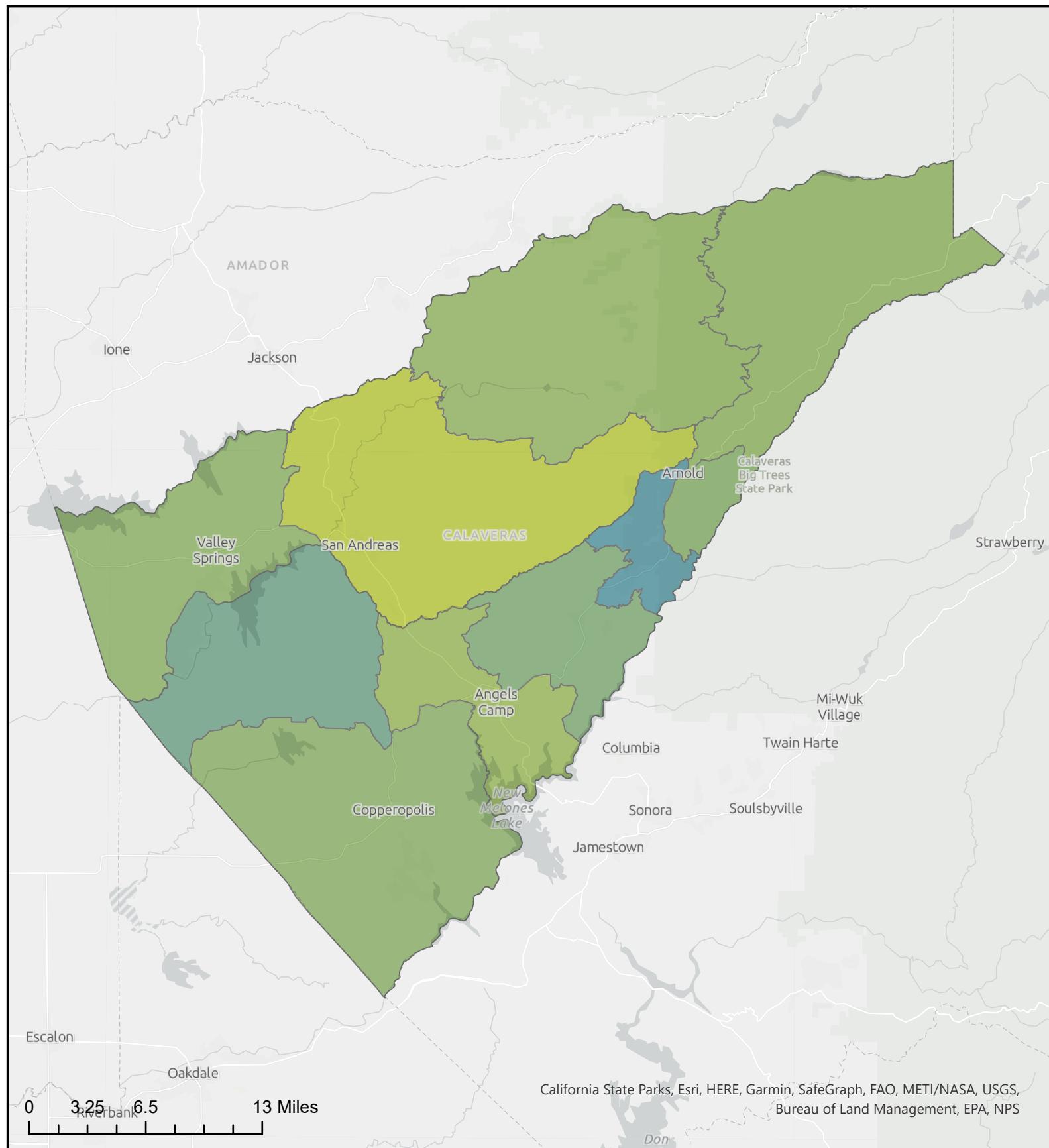
Scale: 1:456,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Calaveras County

## Drinking Water Contaminant Scores by Census Tract

5 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

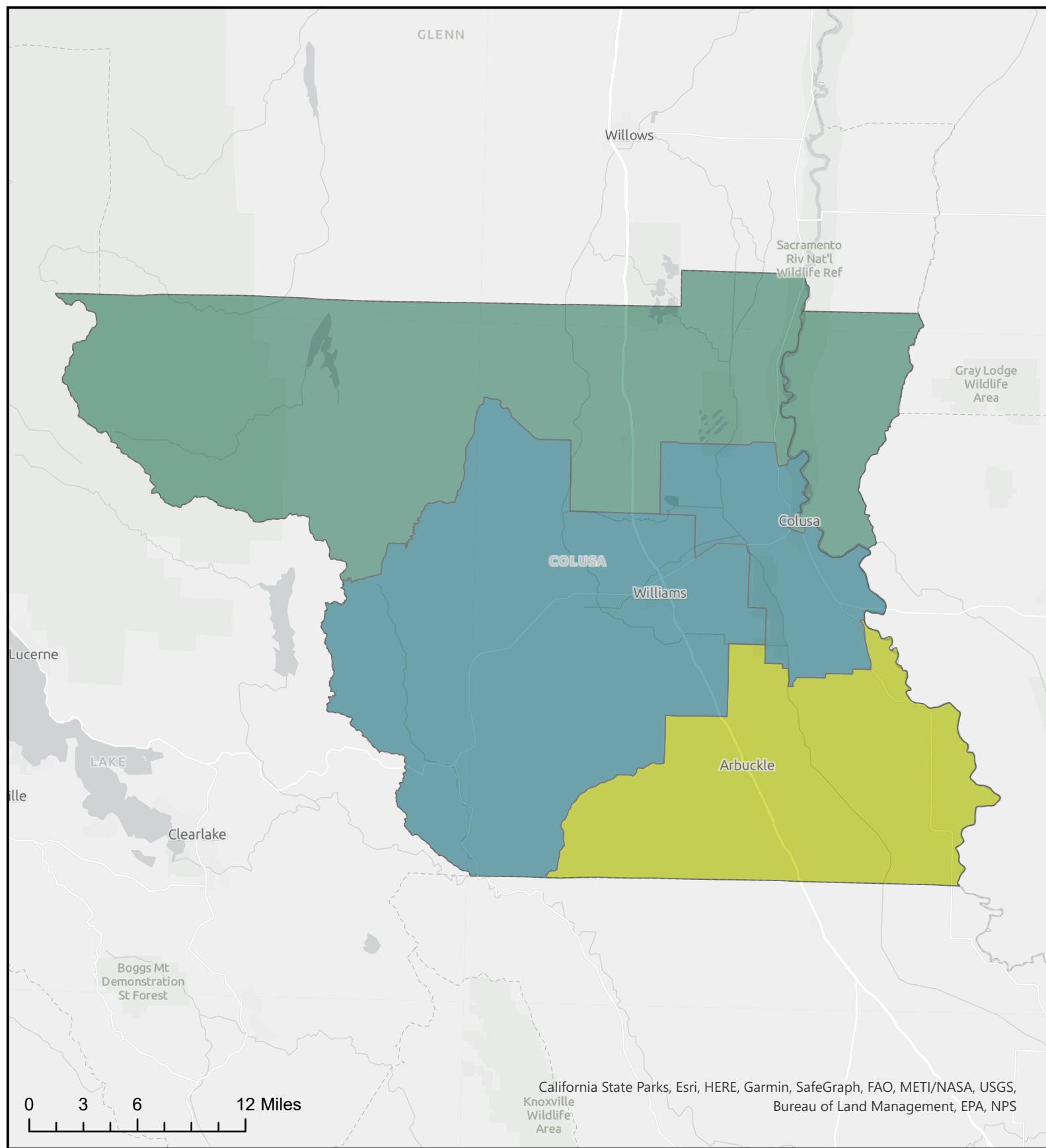
Scale: 1:450,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Colusa County

## Drinking Water Contaminant Scores by Census Tract

6 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

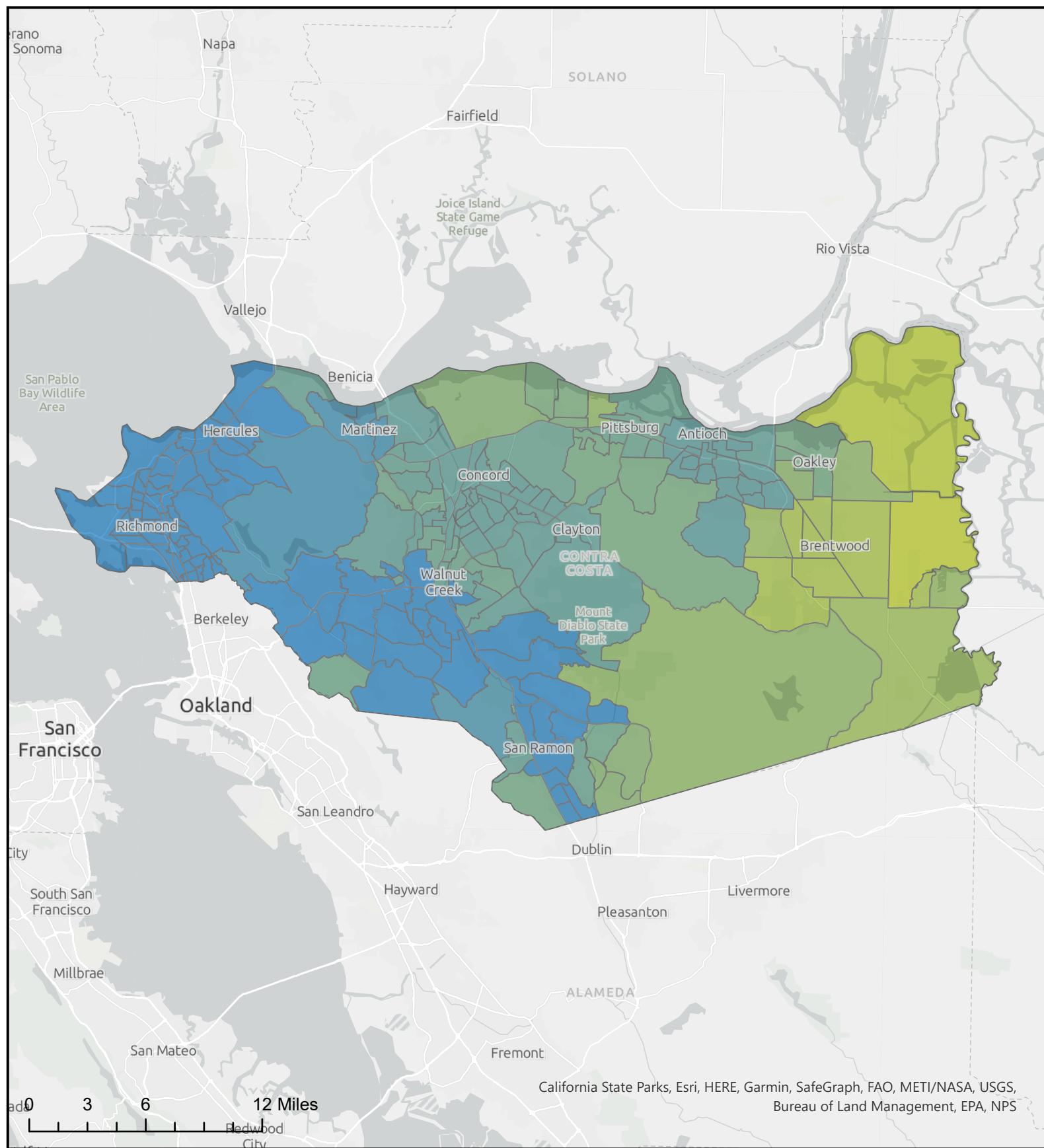
Scale: 1:446,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Contra Costa County

## Drinking Water Contaminant Scores by Census Tract

7 of 58



Drinking Water Contaminant Index Score

Low (<50)

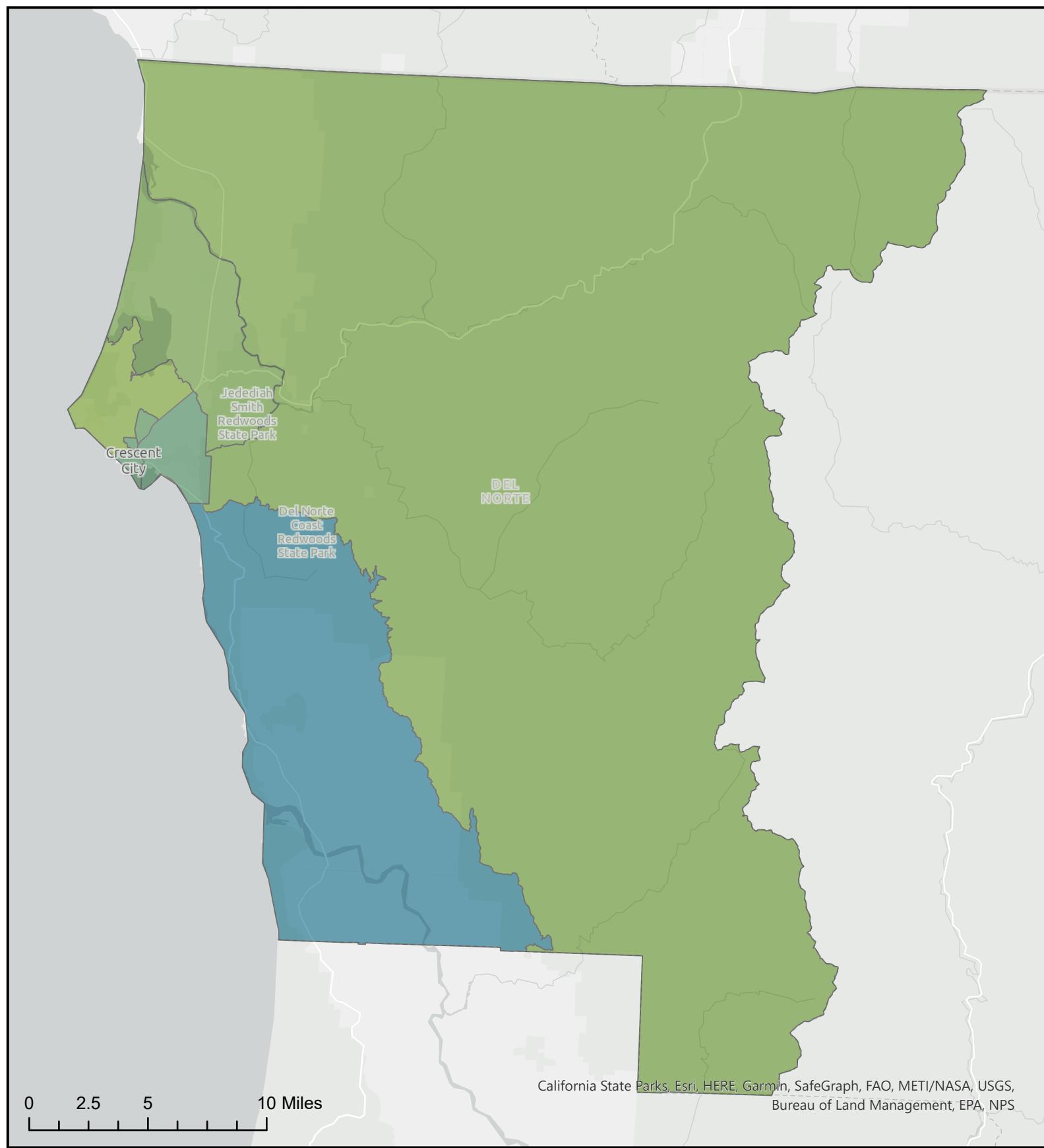
High (>1000)



# Del Norte County

## Drinking Water Contaminant Scores by Census Tract

8 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

Scale: 1:338,000

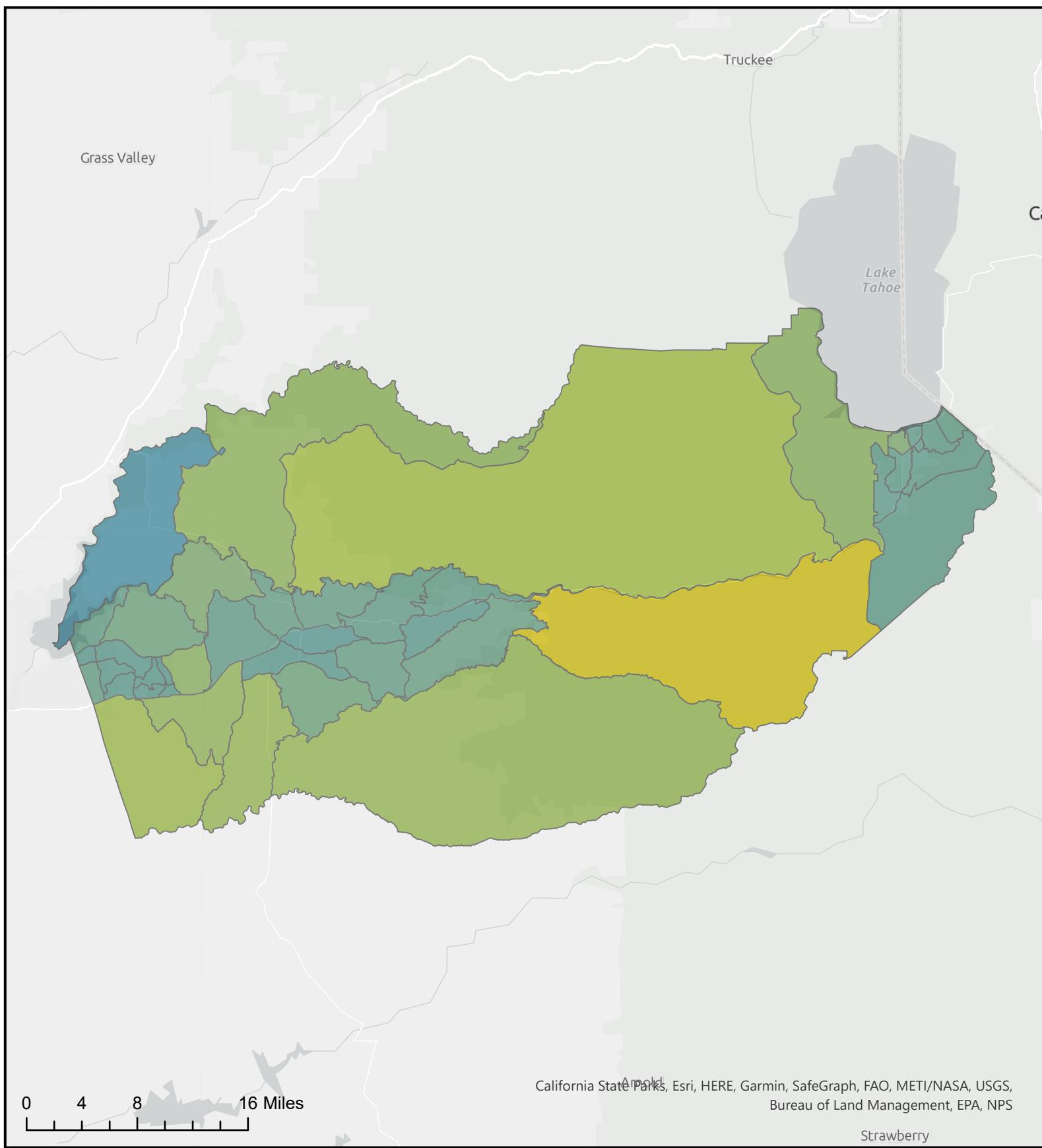
Data Source: California OEHHA

Cartography by Yuwen Memon

# El Dorado County

## Drinking Water Contaminant Scores by Census Tract

9 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

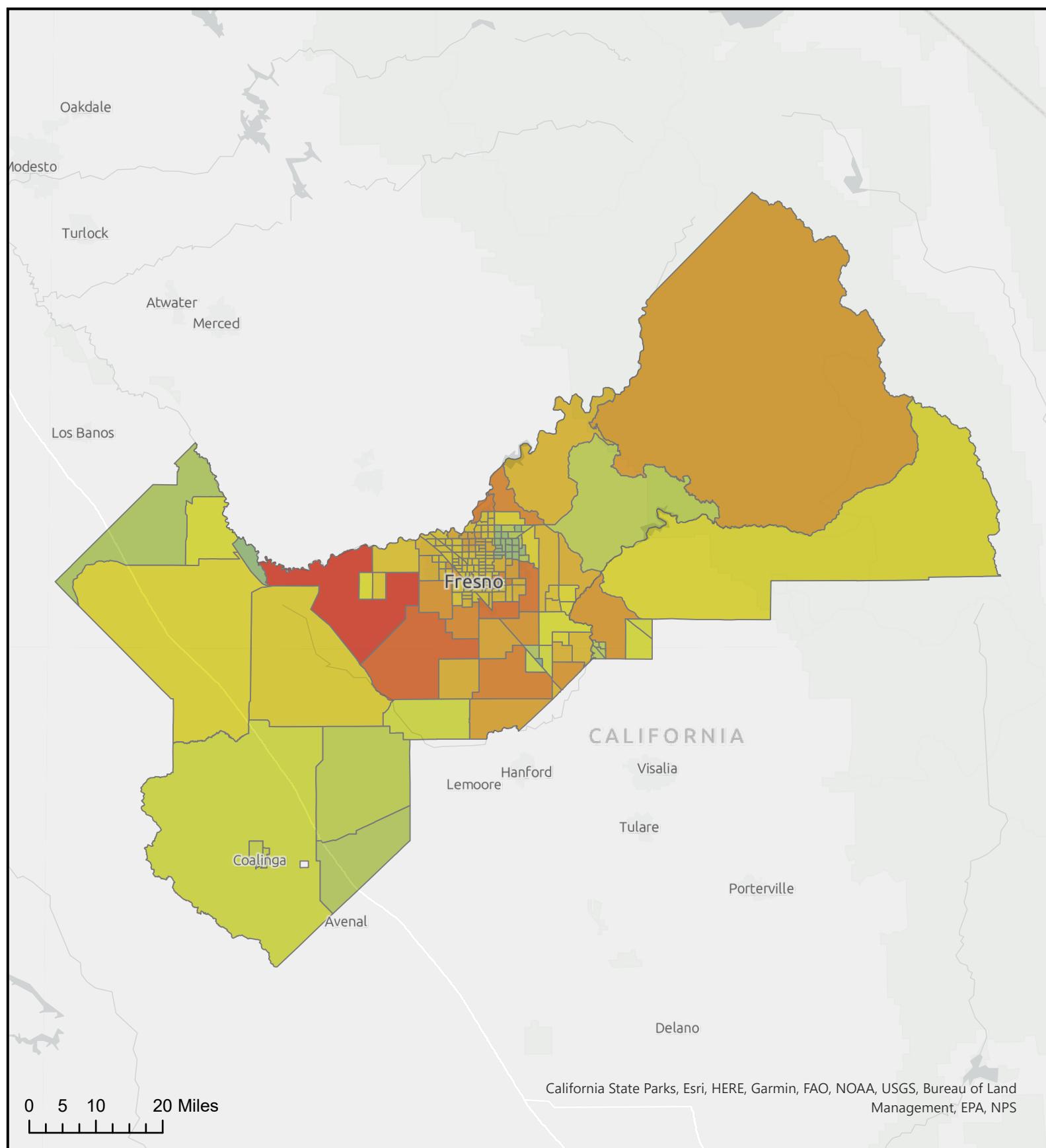
Scale: 1:580,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Fresno County

## Drinking Water Contaminant Scores by Census Tract

10 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

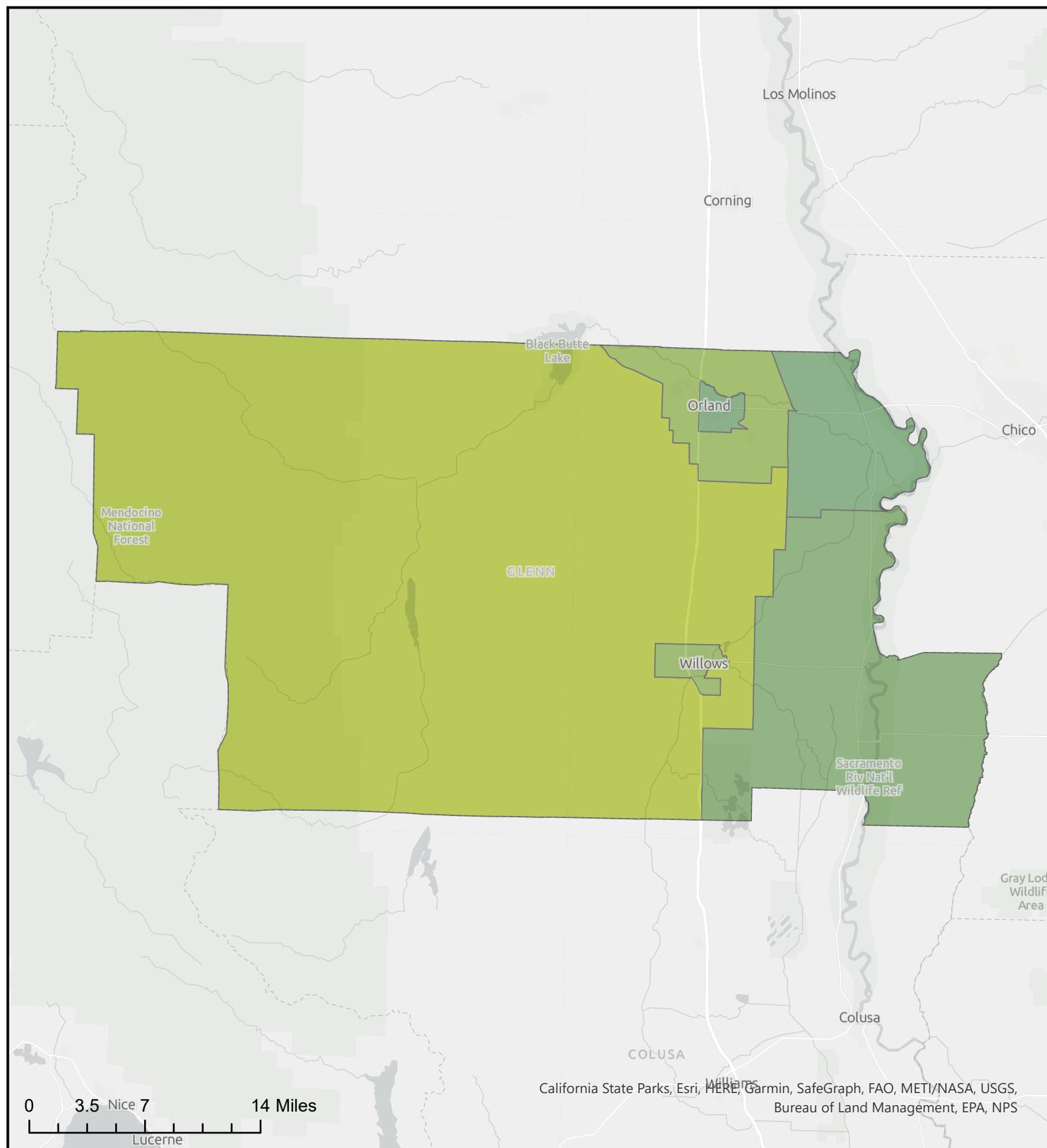
Scale: 1:1,205,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Glenn County

## Drinking Water Contaminant Scores by Census Tract

11 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

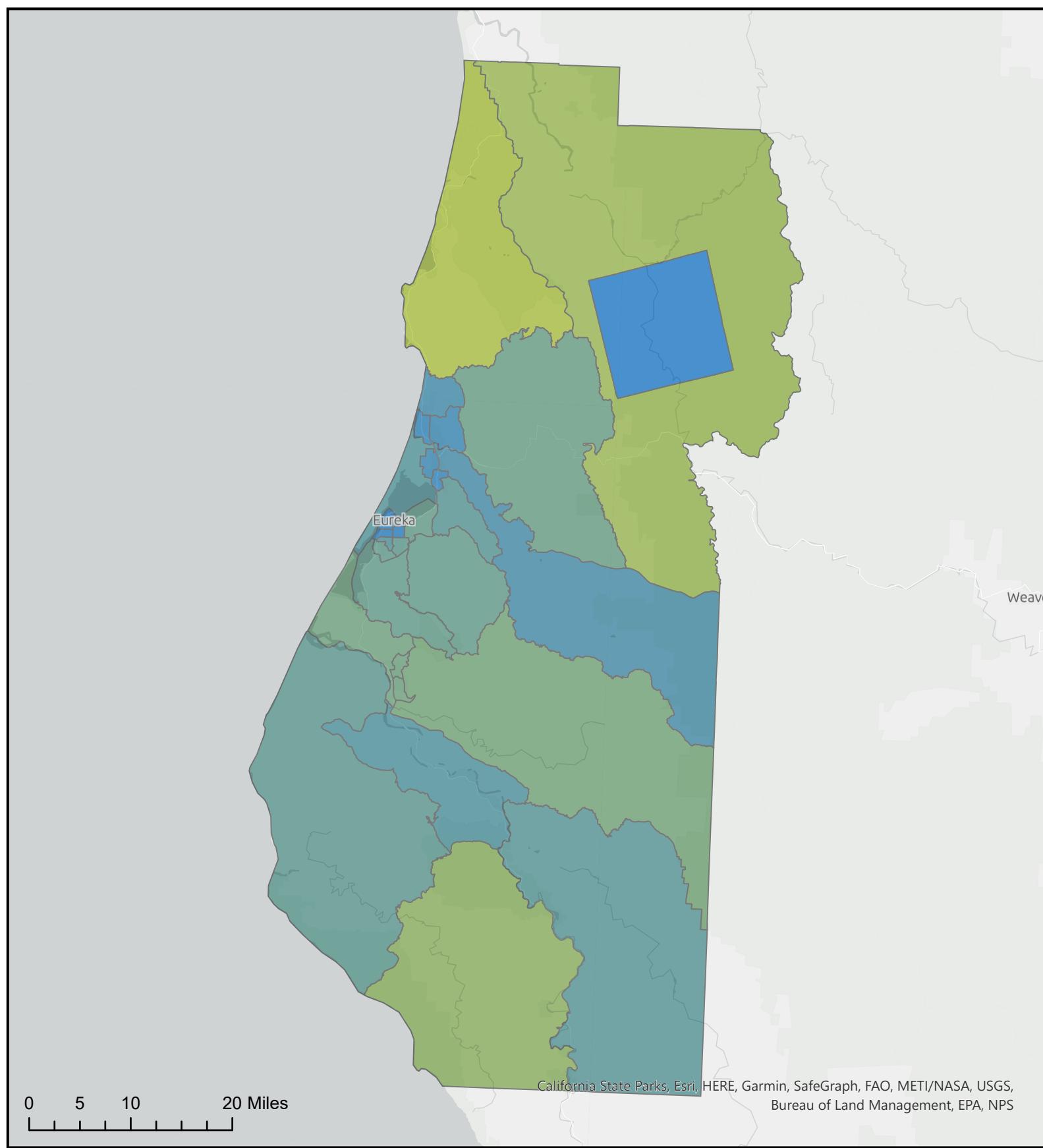
Scale: 1:487,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Humboldt County

## Drinking Water Contaminant Scores by Census Tract

12 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

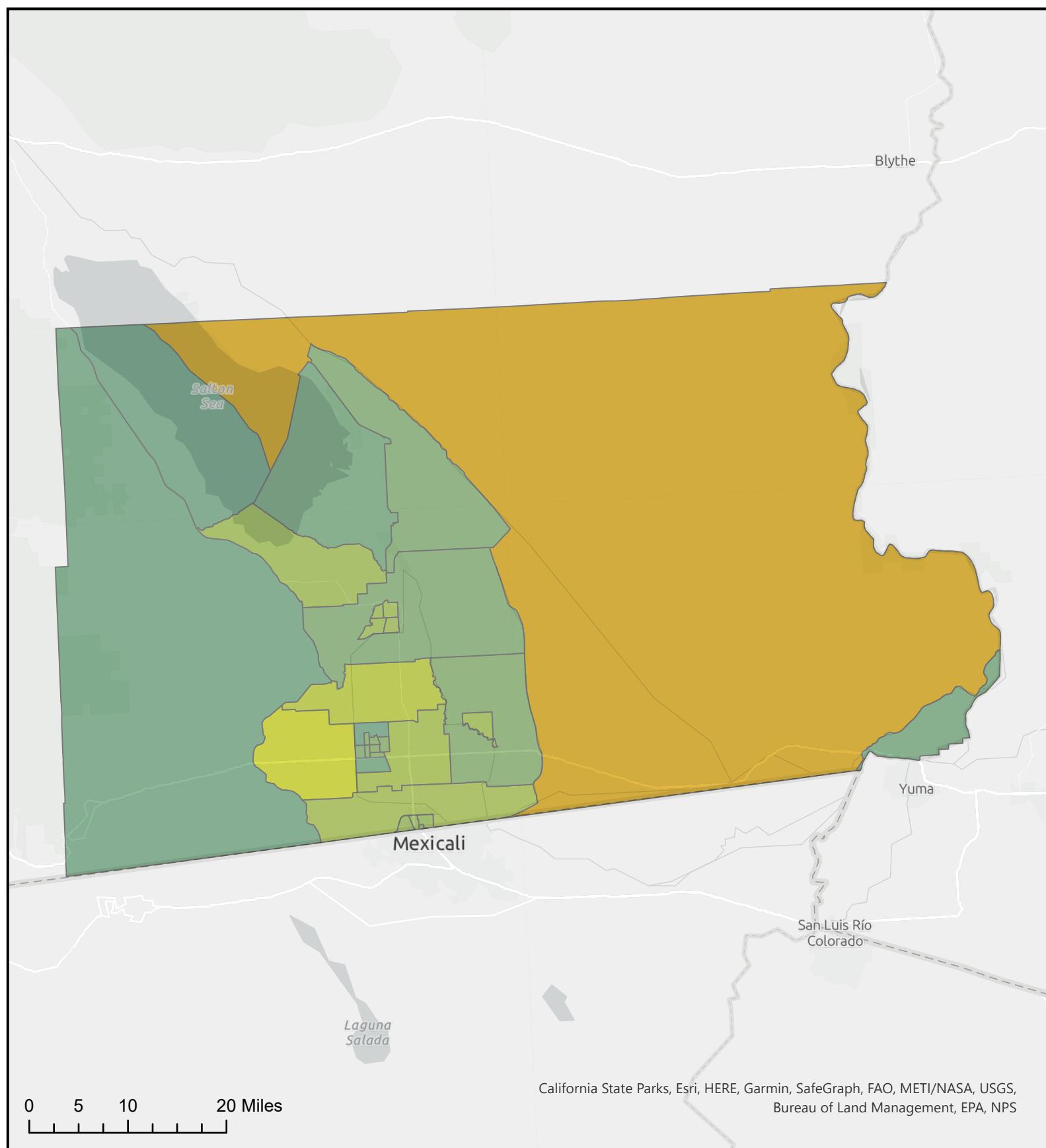
Scale: 1:789,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Imperial County

## Drinking Water Contaminant Scores by Census Tract

13 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

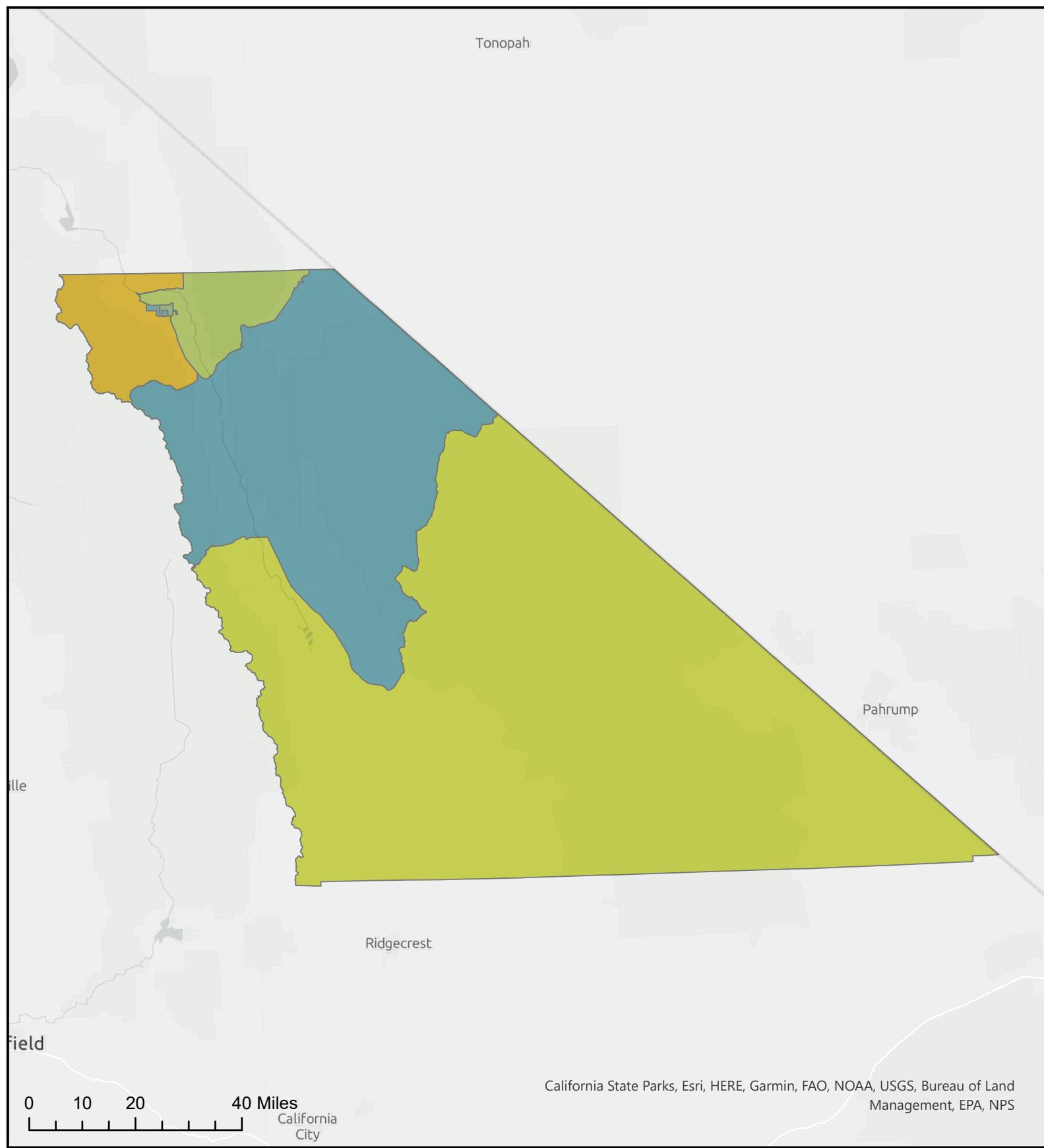
Scale: 1:815,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Inyo County

## Drinking Water Contaminant Scores by Census Tract

14 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

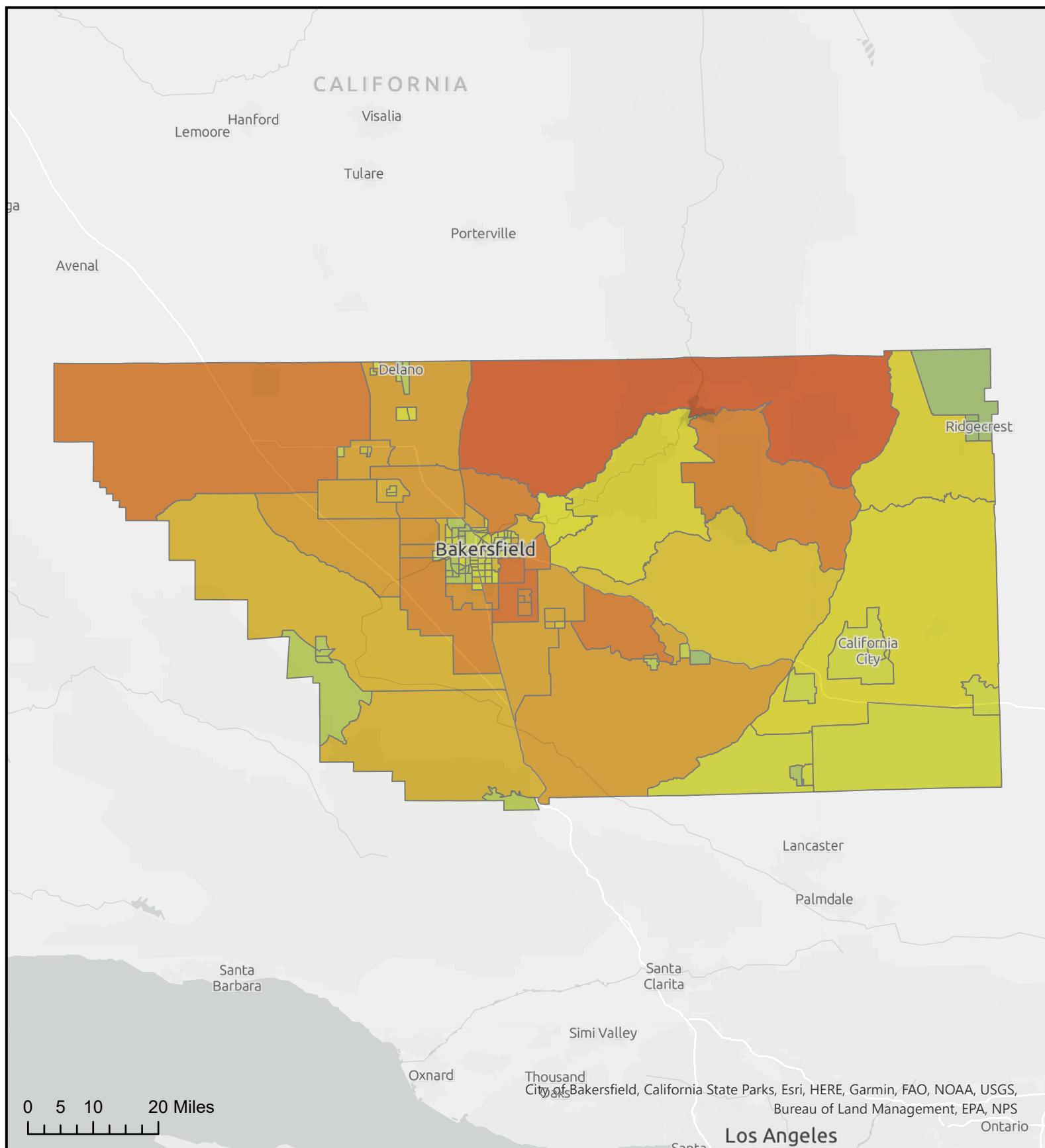
Scale: 1:1,509,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Kern County

## Drinking Water Contaminant Scores by Census Tract

15 of 58



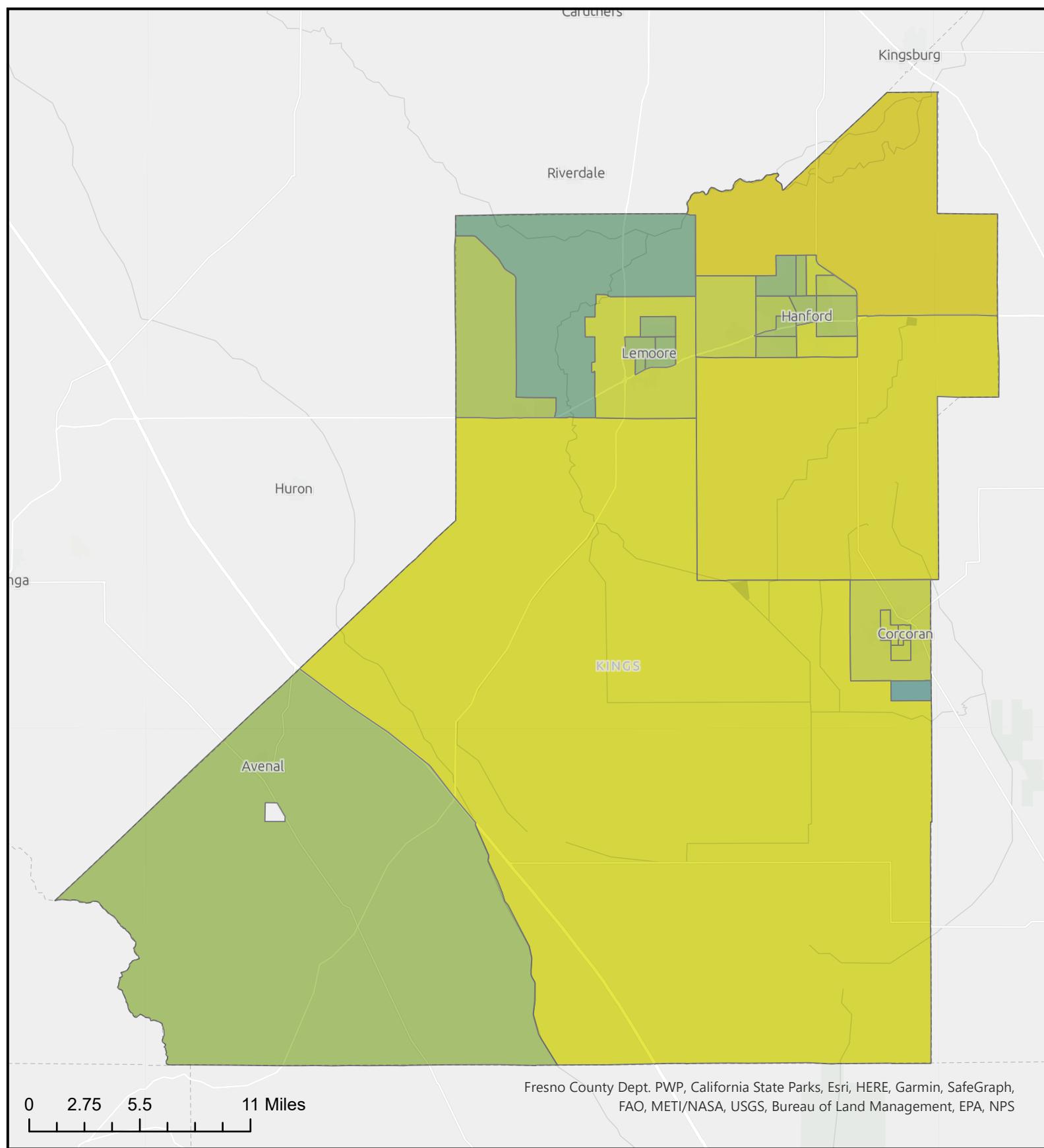
Scale: 1:1,236,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Kings County

## Drinking Water Contaminant Scores by Census Tract

16 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

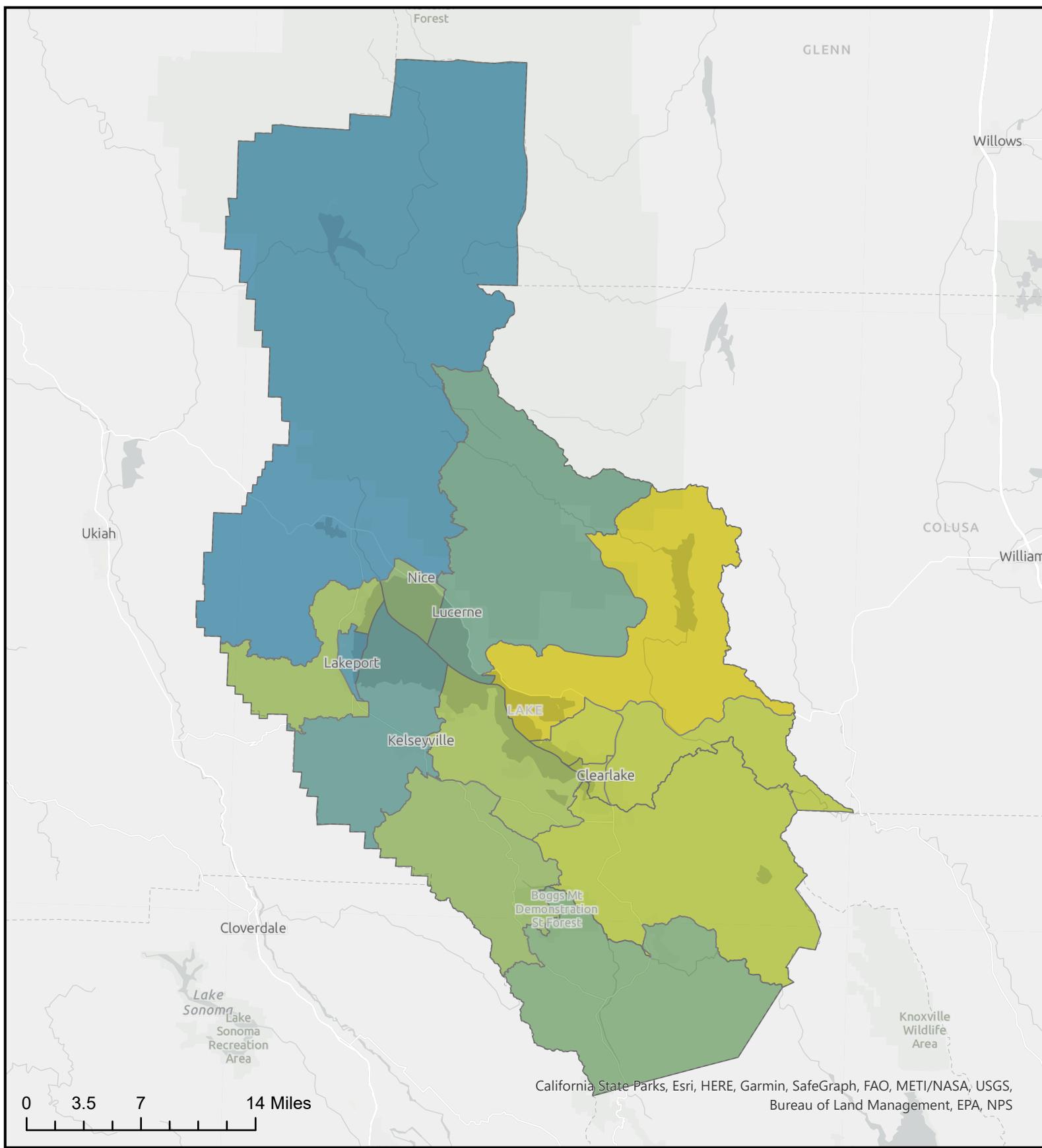
Scale: 1:399,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Lake County

## Drinking Water Contaminant Scores by Census Tract

17 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

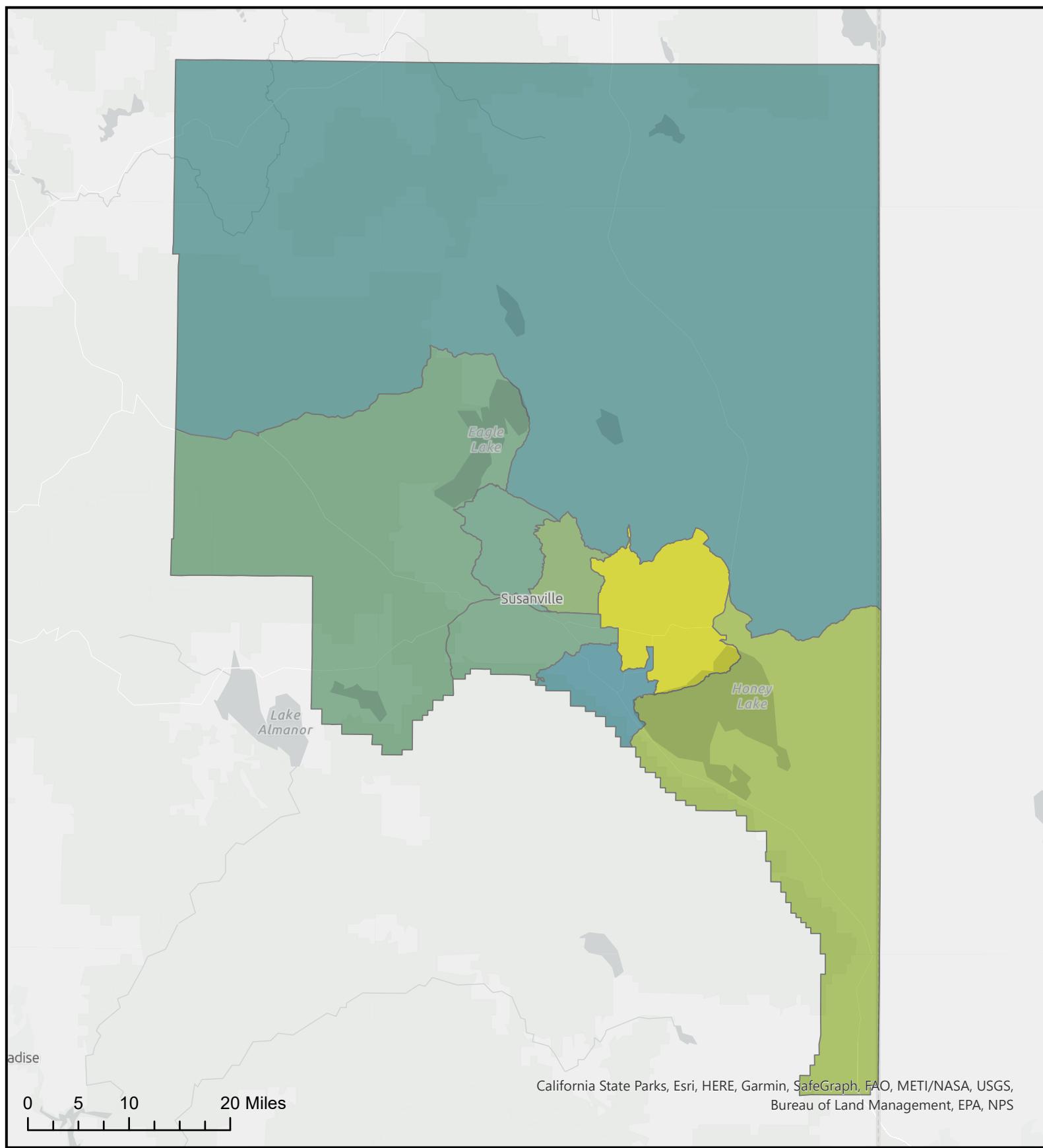
Scale: 1:491,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Lassen County

## Drinking Water Contaminant Scores by Census Tract

18 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

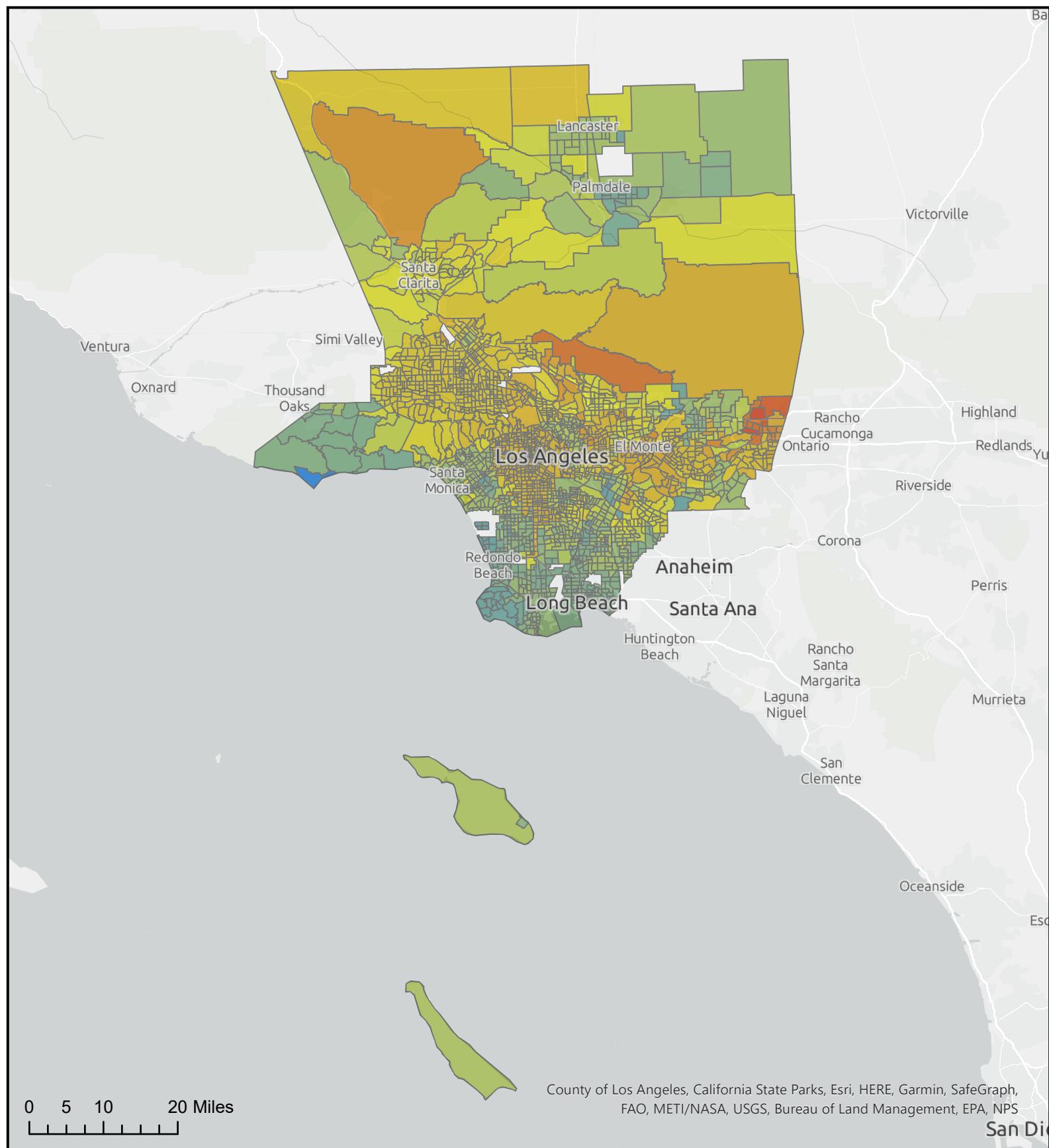
Scale: 1:793,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Los Angeles County

## Drinking Water Contaminant Scores by Census Tract

19 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

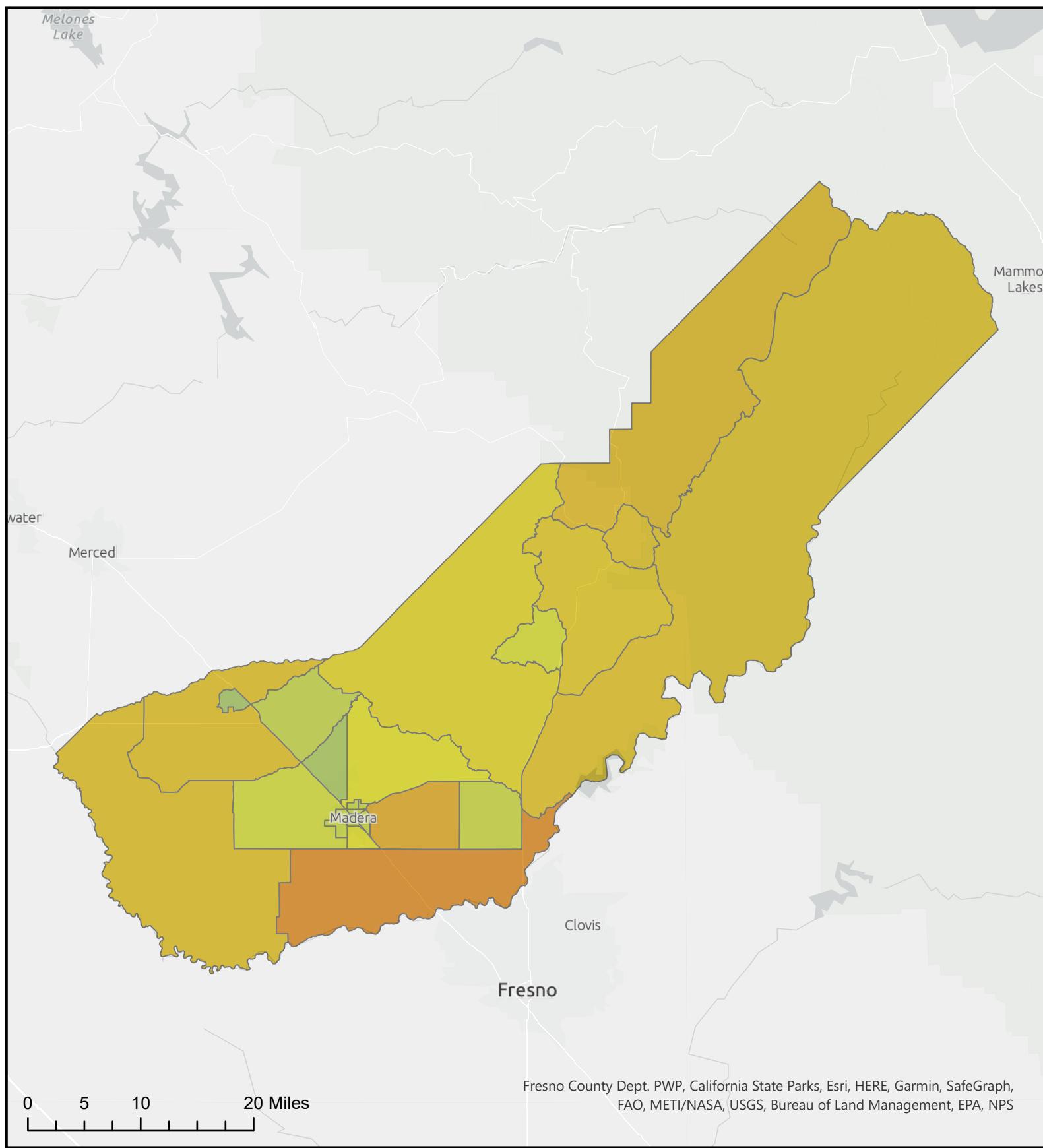
Scale: 1:1,085,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Madera County

## Drinking Water Contaminant Scores by Census Tract

20 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

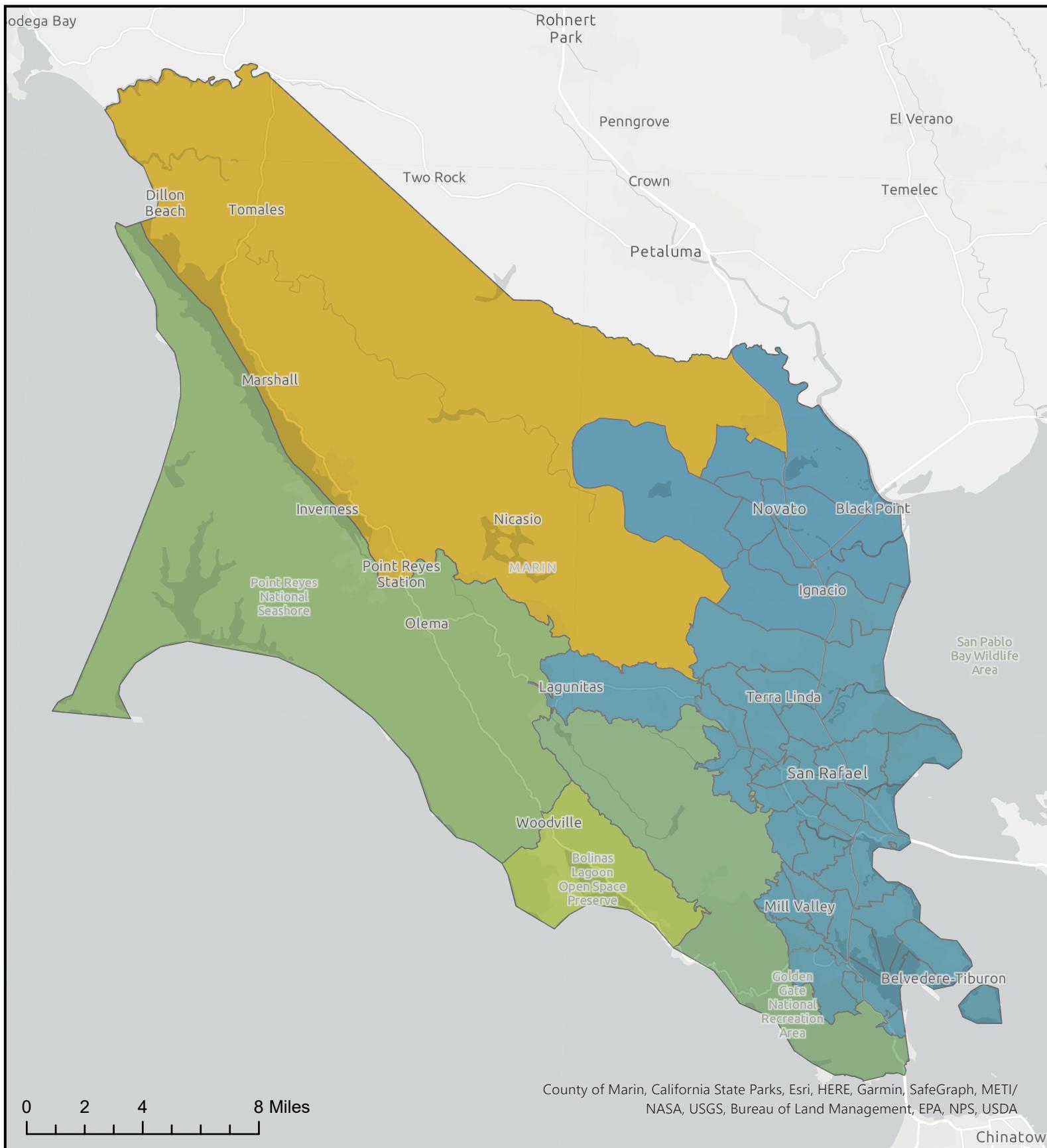
Scale: 1:711,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Marin County

## Drinking Water Contaminant Scores by Census Tract

21 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

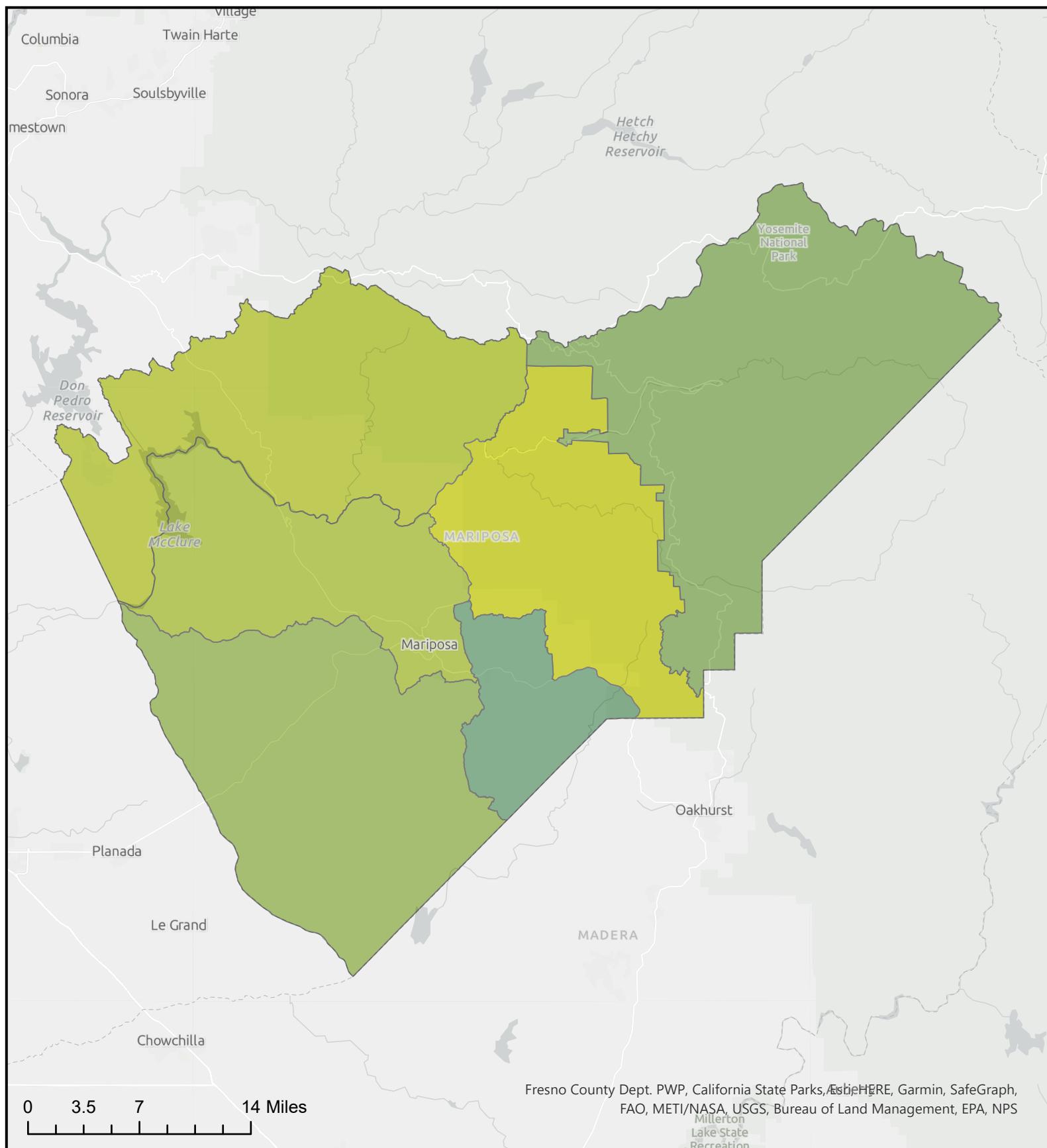
Scale: 1:278,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Mariposa County

## Drinking Water Contaminant Scores by Census Tract

22 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

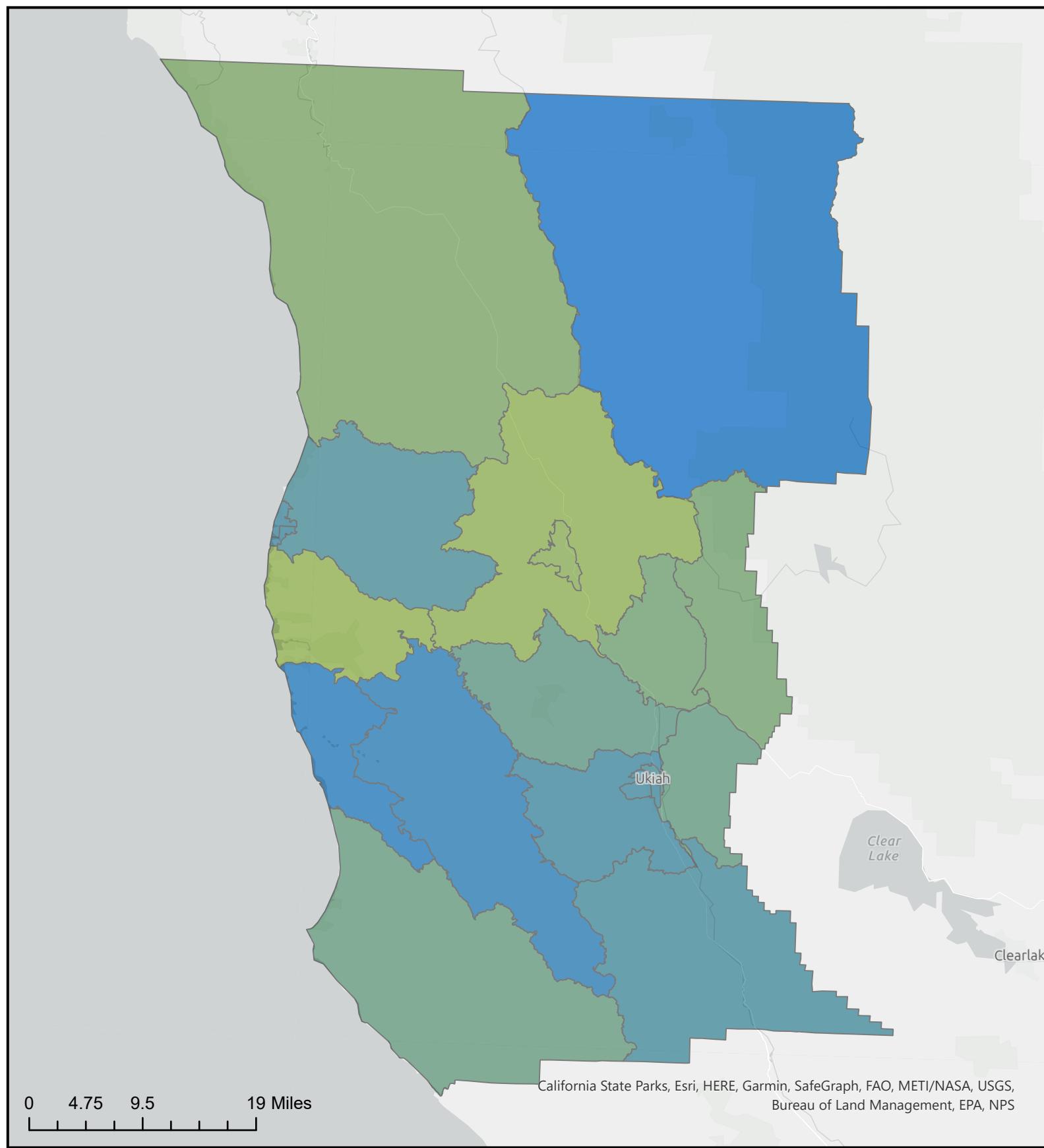
Scale: 1:506,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Mendocino County

## Drinking Water Contaminant Scores by Census Tract

23 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

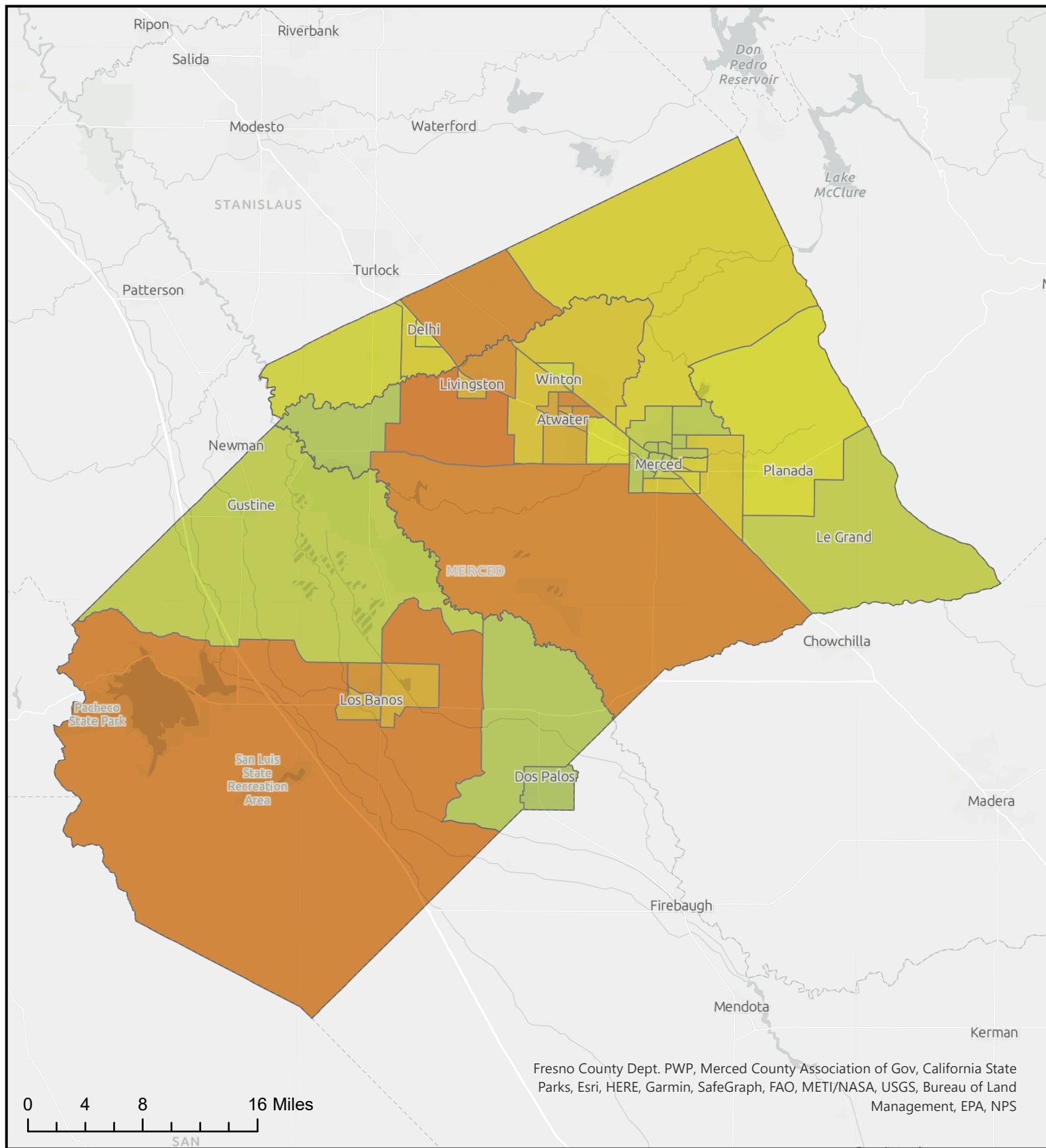
Scale: 1:672,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Merced County

## Drinking Water Contaminant Scores by Census Tract

24 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

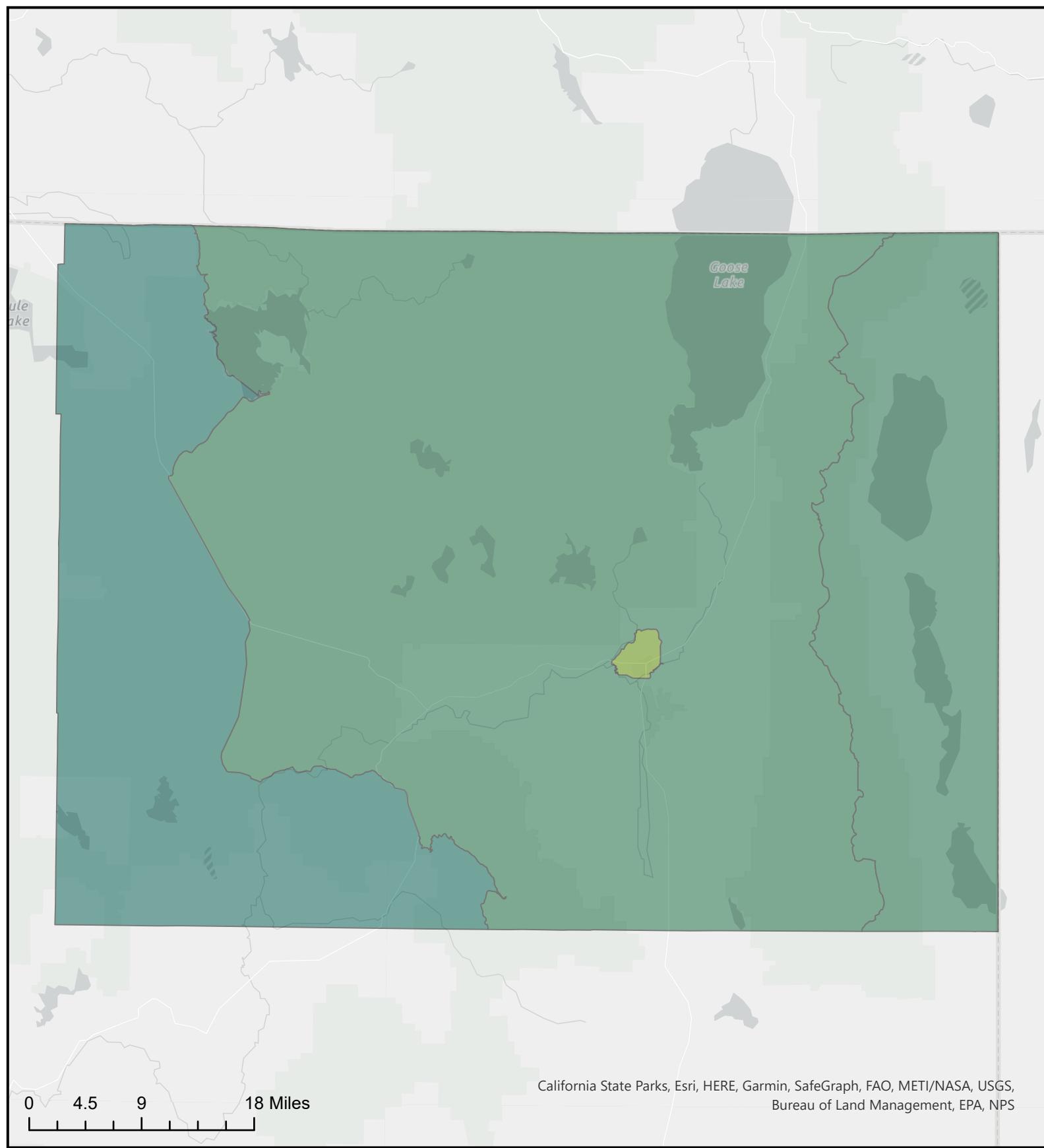
Scale: 1:561,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Modoc County

## Drinking Water Contaminant Scores by Census Tract

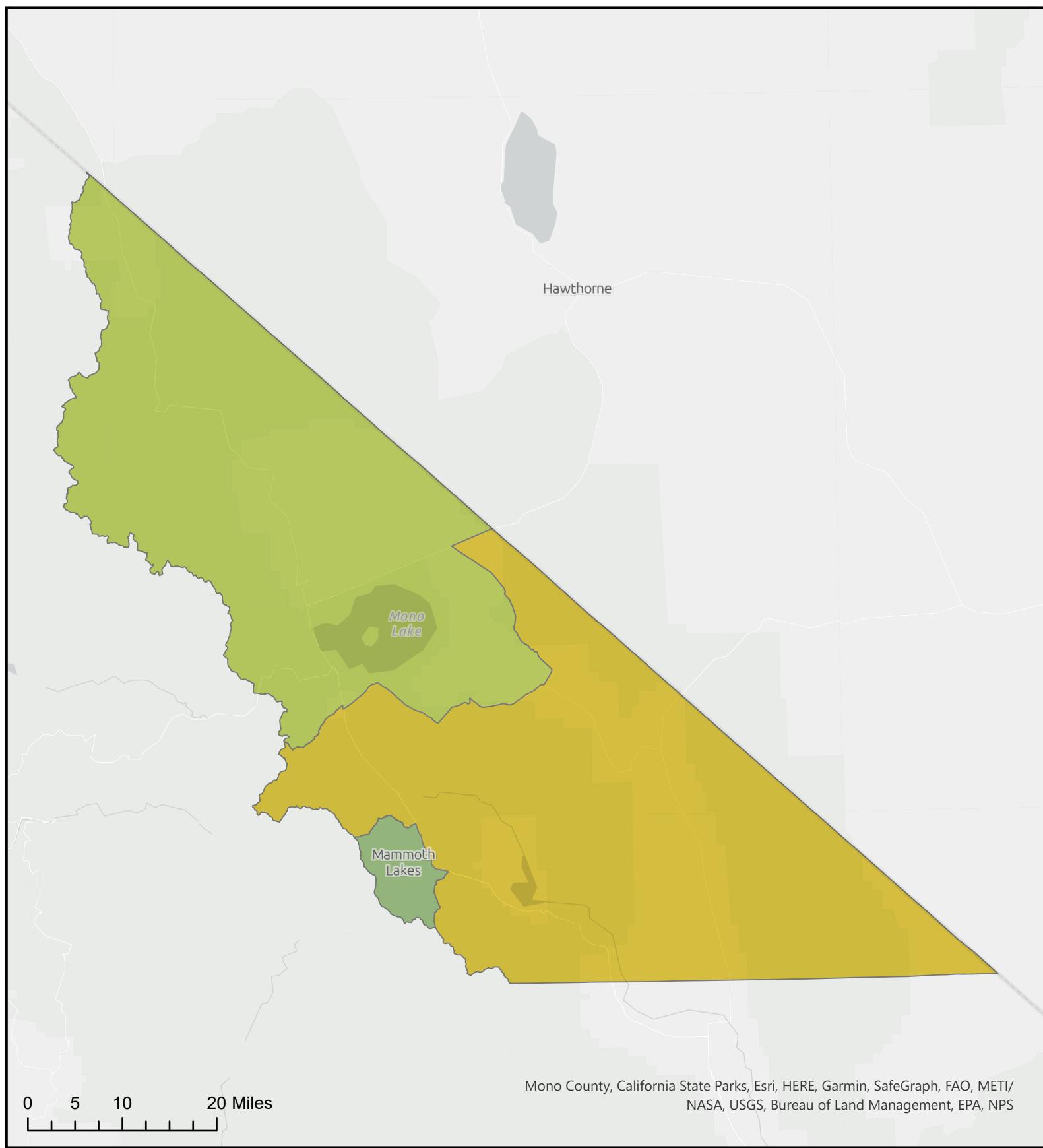
25 of 58



# Mono County

## Drinking Water Contaminant Scores by Census Tract

26 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

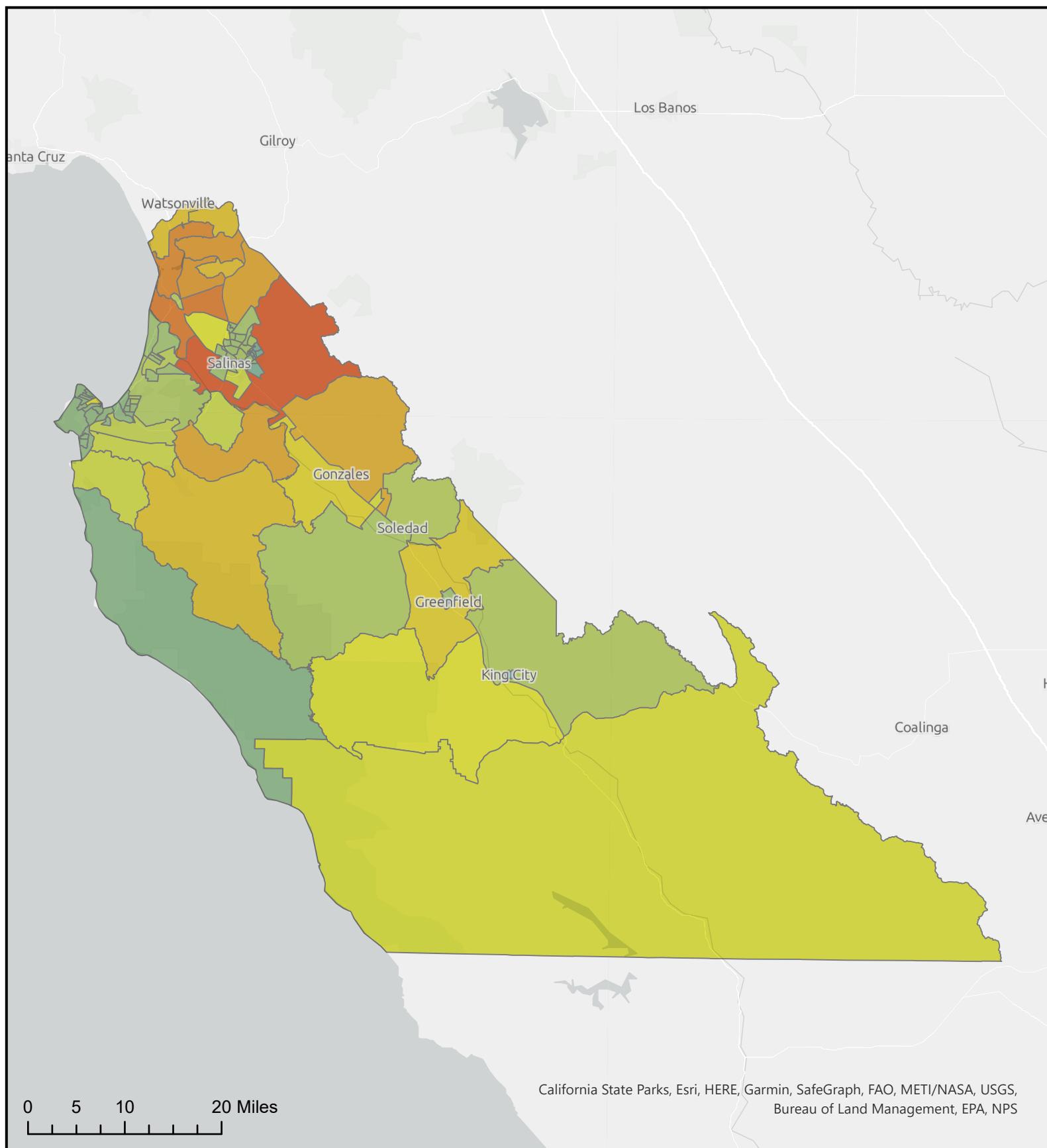
Scale: 1:850,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Monterey County

## Drinking Water Contaminant Scores by Census Tract

27 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

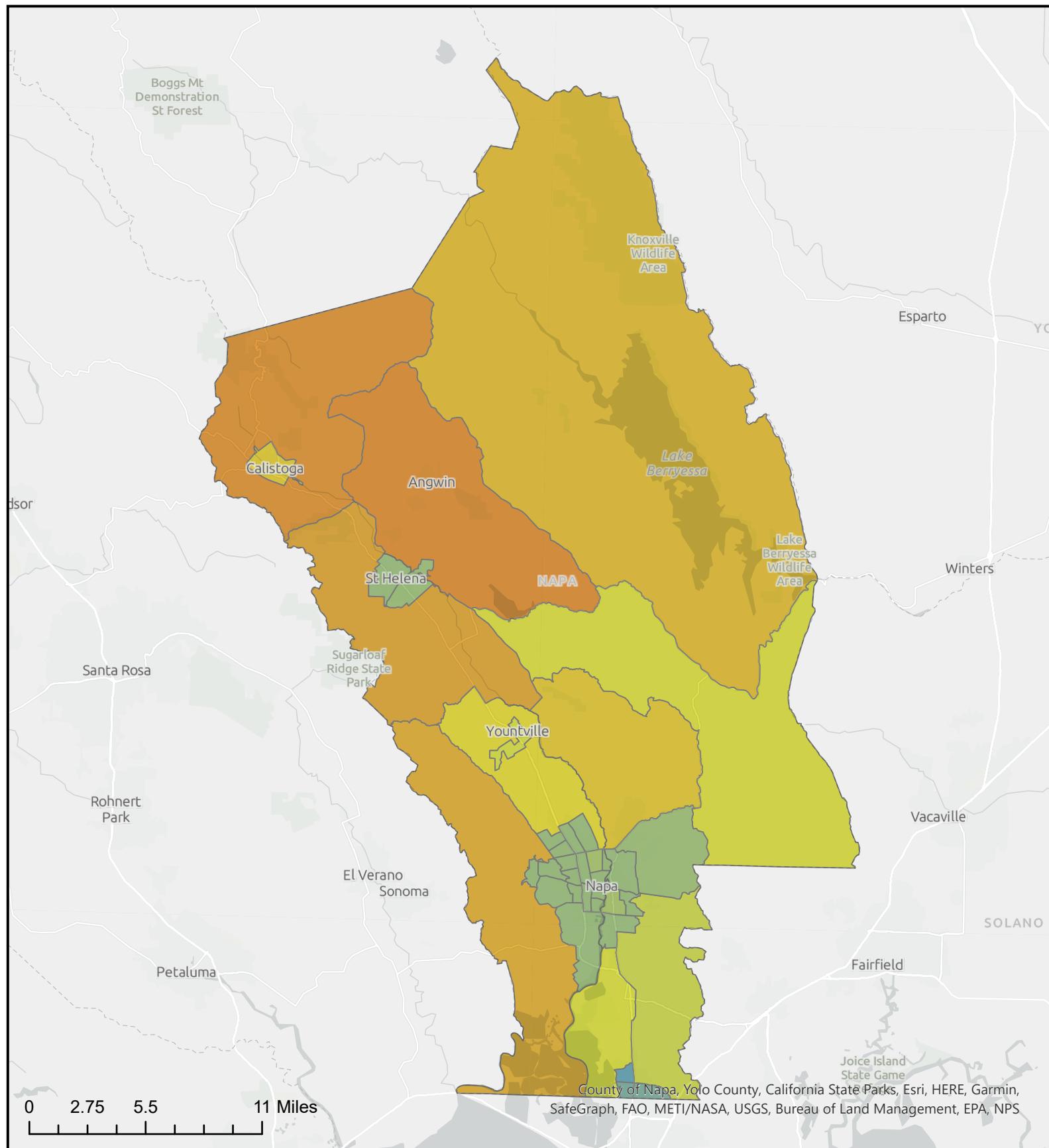
Scale: 1:832,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Napa County

## Drinking Water Contaminant Scores by Census Tract

28 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

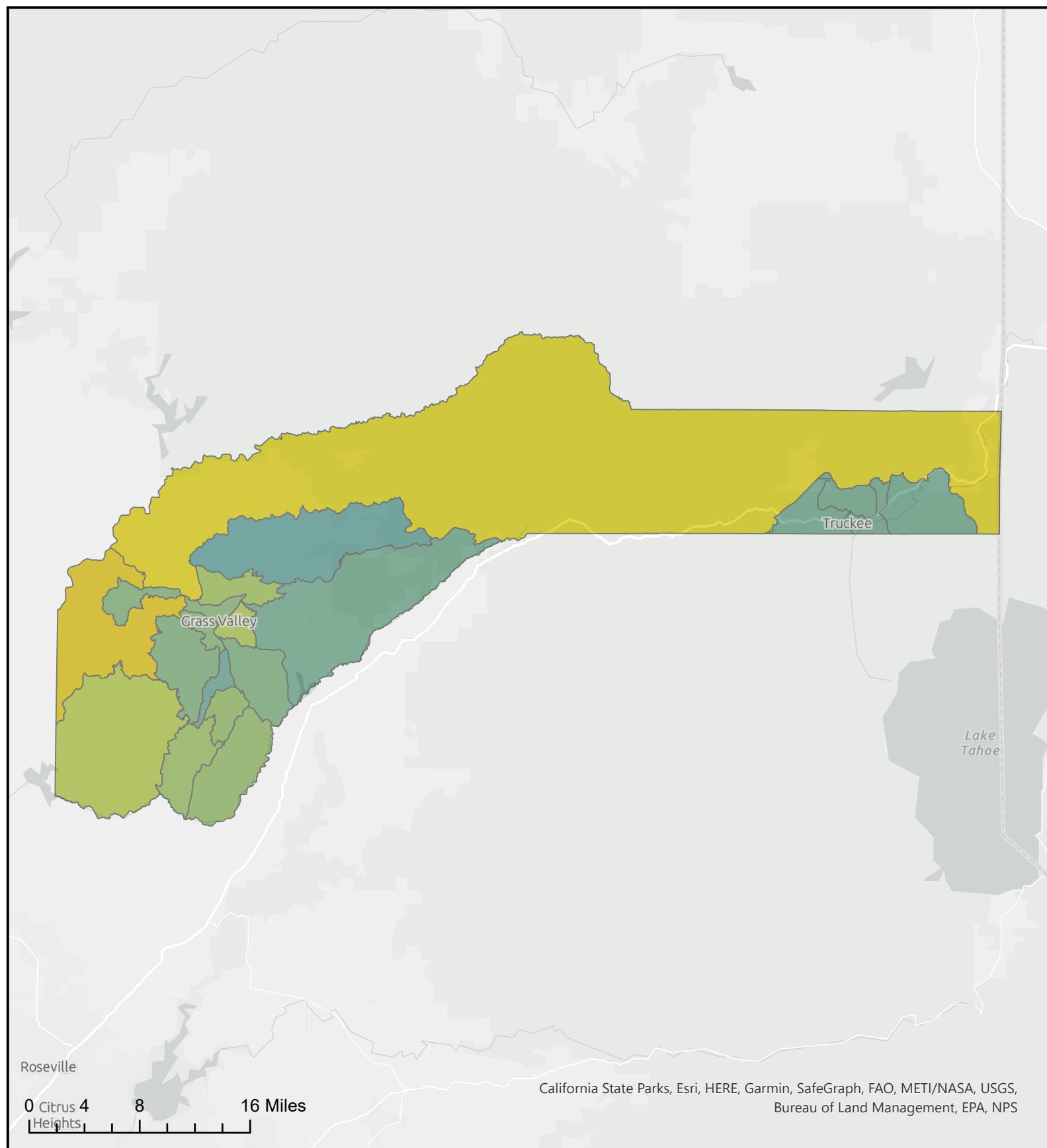
Scale: 1:381,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Nevada County

## Drinking Water Contaminant Scores by Census Tract

29 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

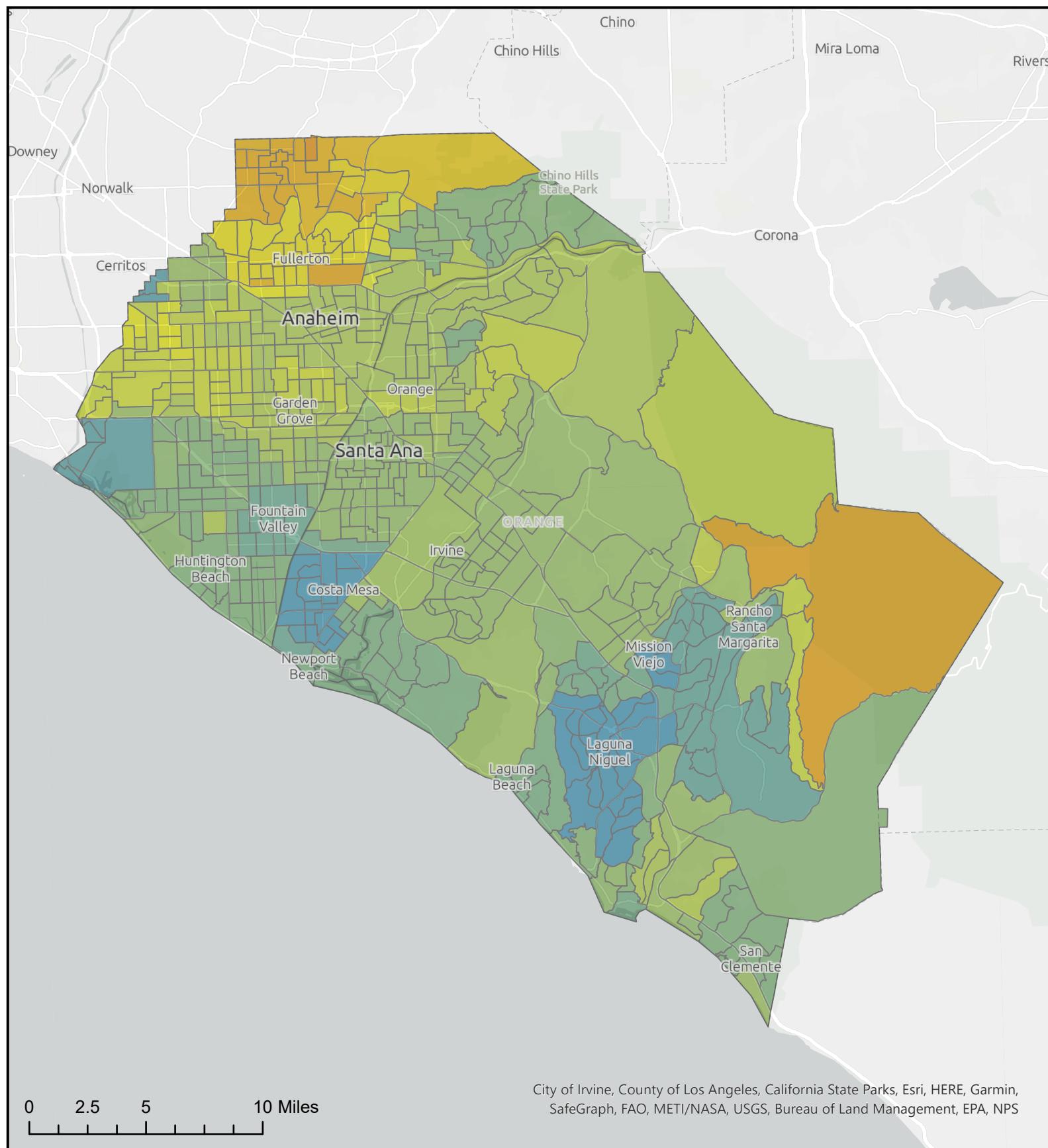
Scale: 1:583,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Orange County

## Drinking Water Contaminant Scores by Census Tract

30 of 58



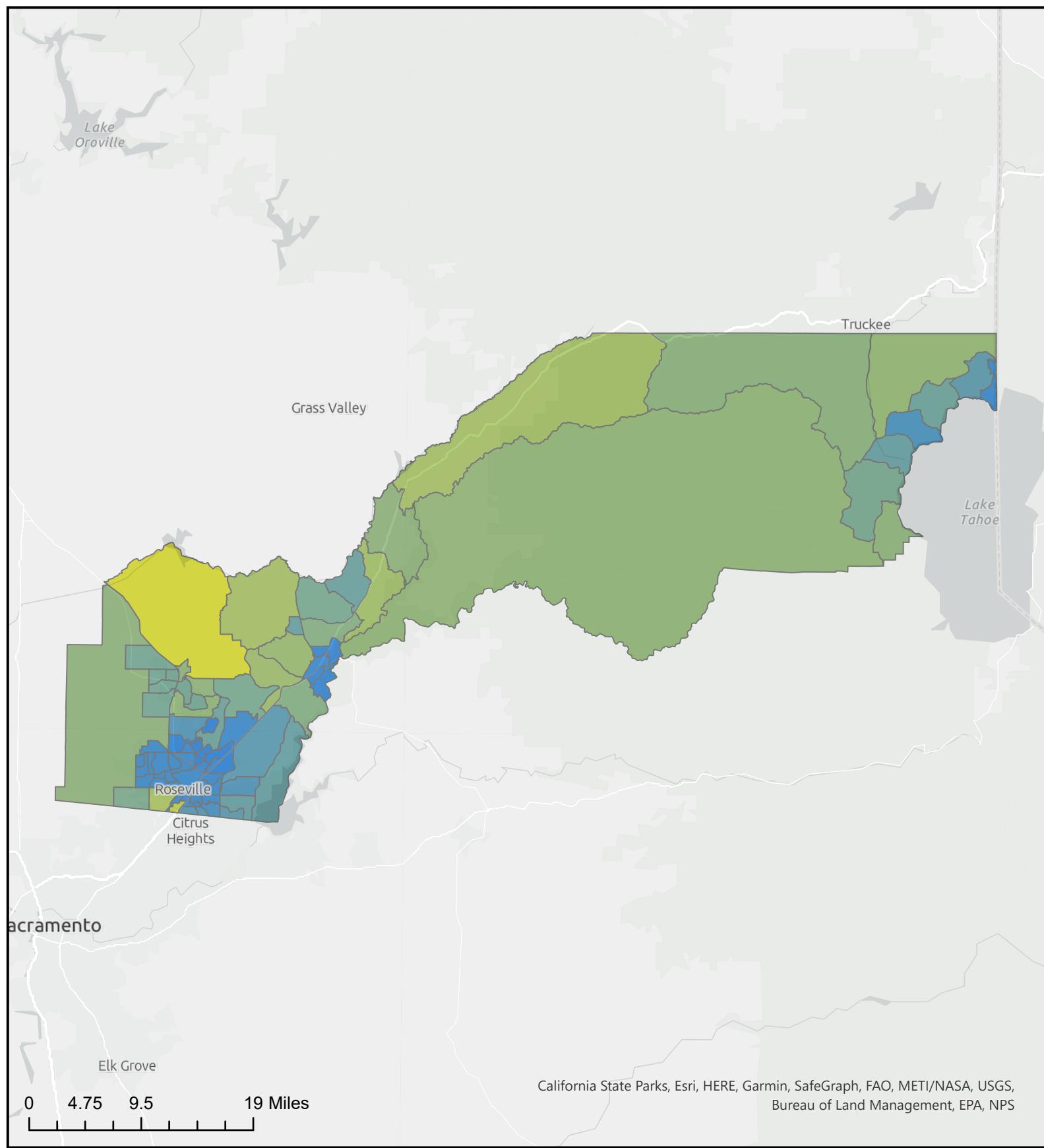
Scale: 1:345,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Placer County

## Drinking Water Contaminant Scores by Census Tract

31 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

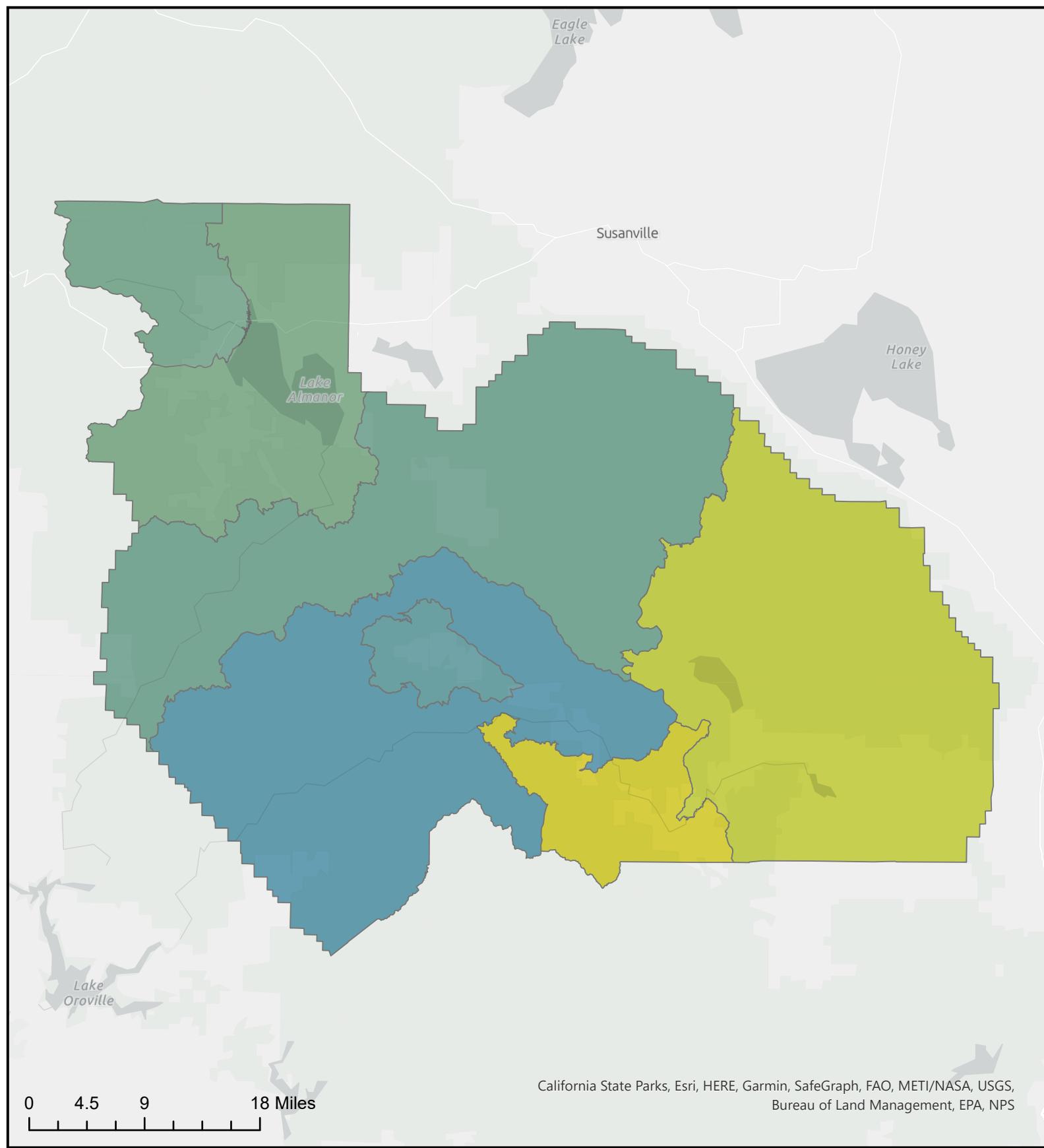
Scale: 1:680,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Plumas County

## Drinking Water Contaminant Scores by Census Tract

32 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

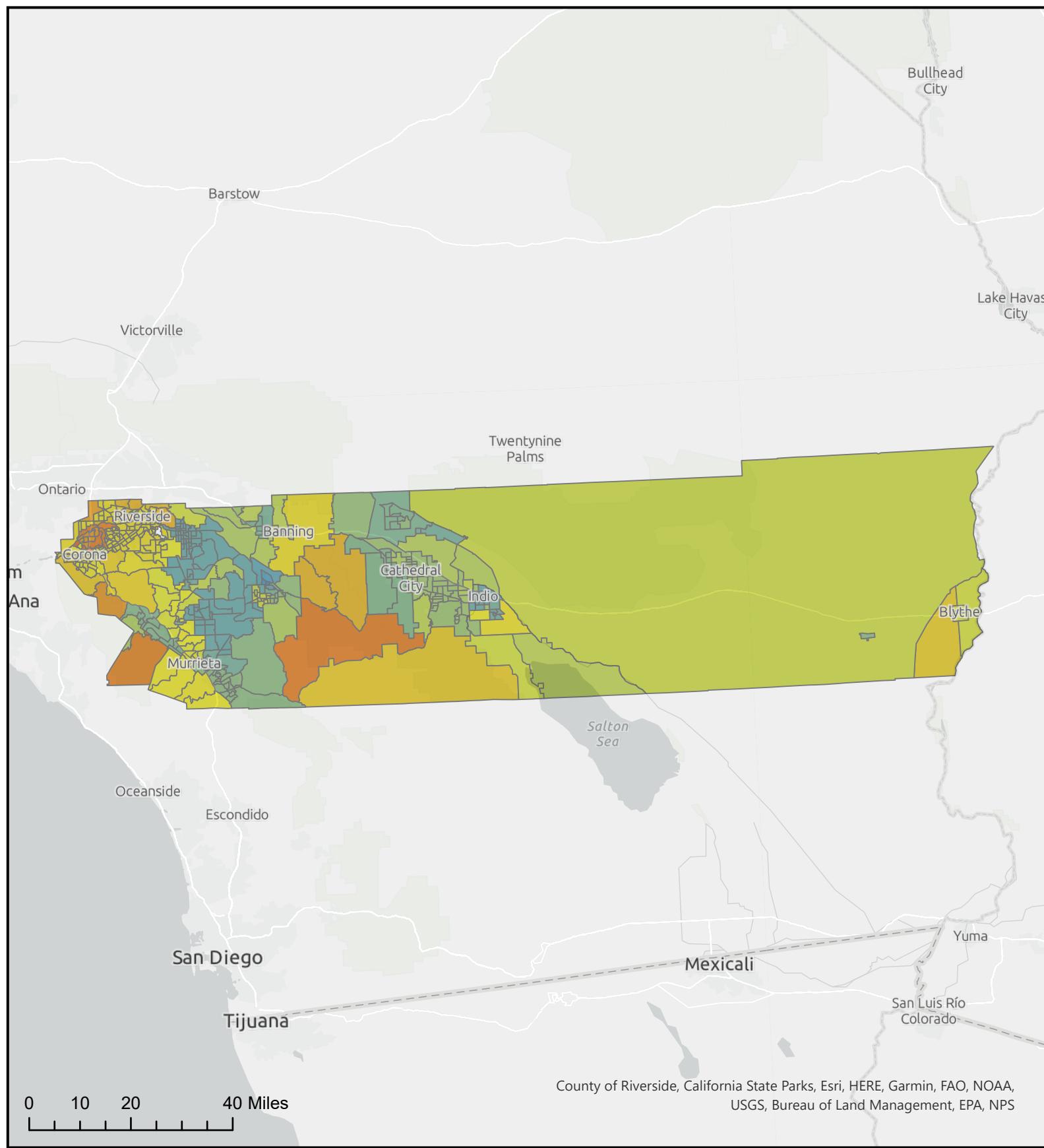
Scale: 1:626,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Riverside County

## Drinking Water Contaminant Scores by Census Tract

33 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

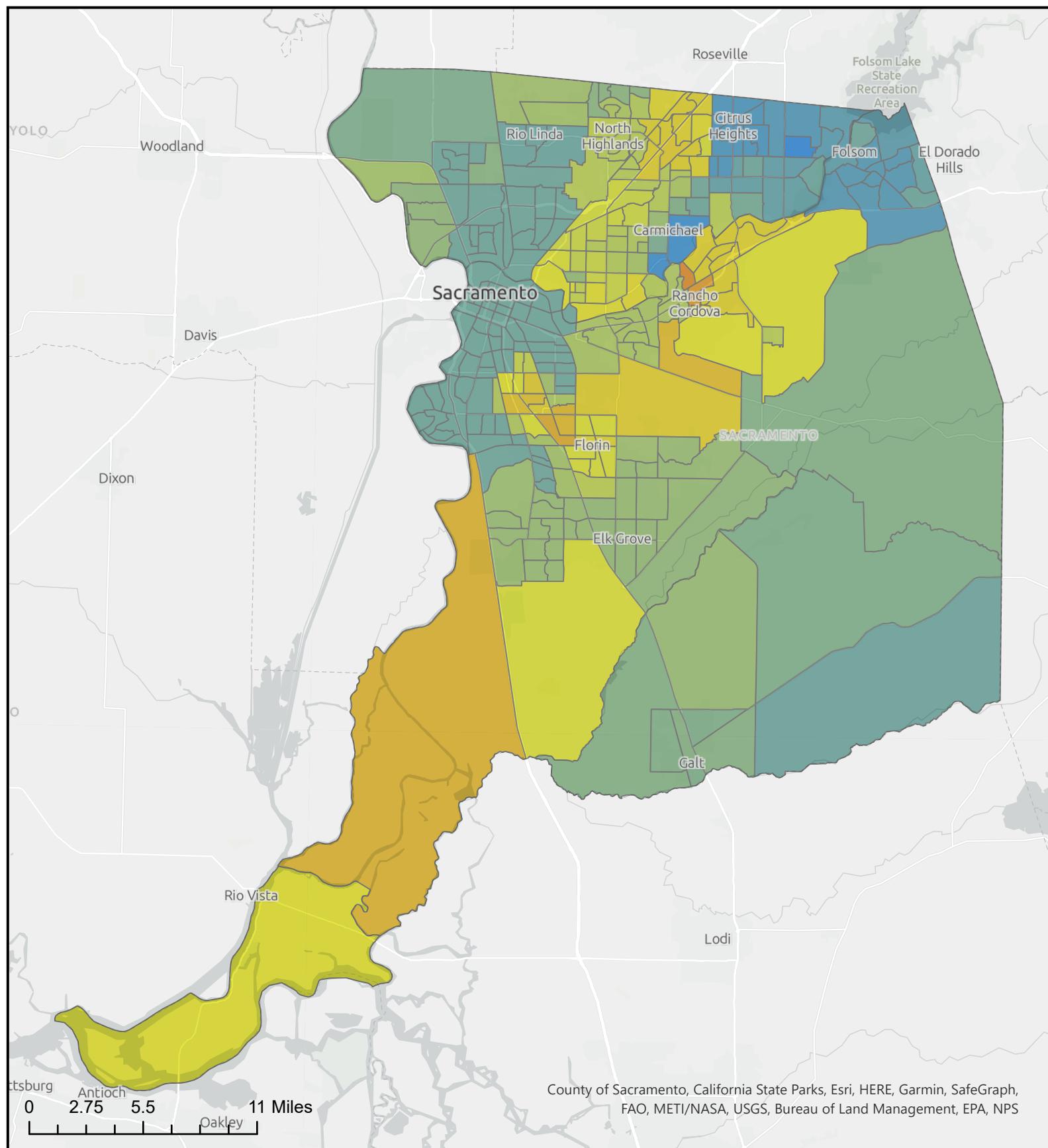
Scale: 1:1,577,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Sacramento County

## Drinking Water Contaminant Scores by Census Tract

34 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

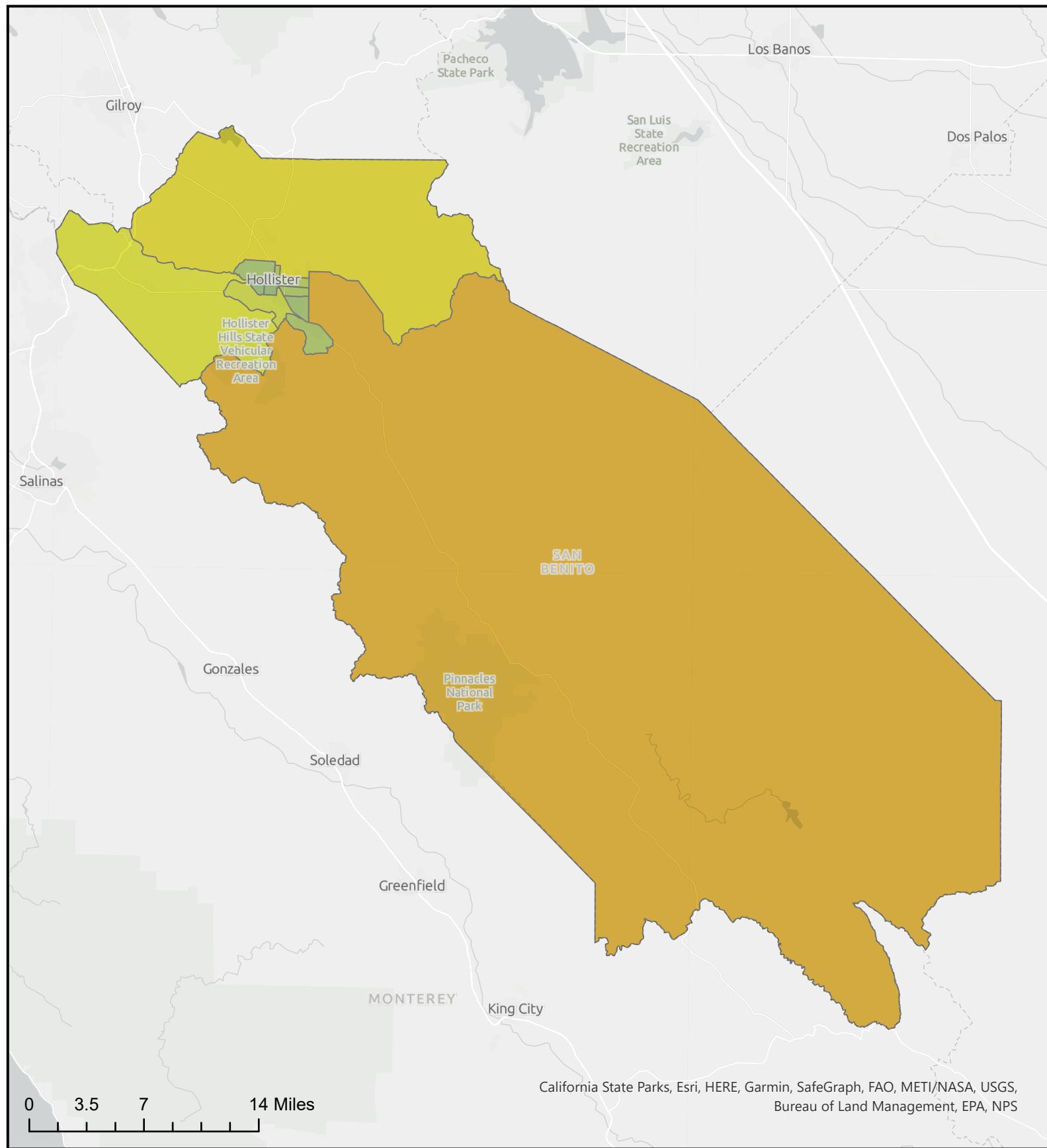
Scale: 1:389,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Benito County

## Drinking Water Contaminant Scores by Census Tract

35 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

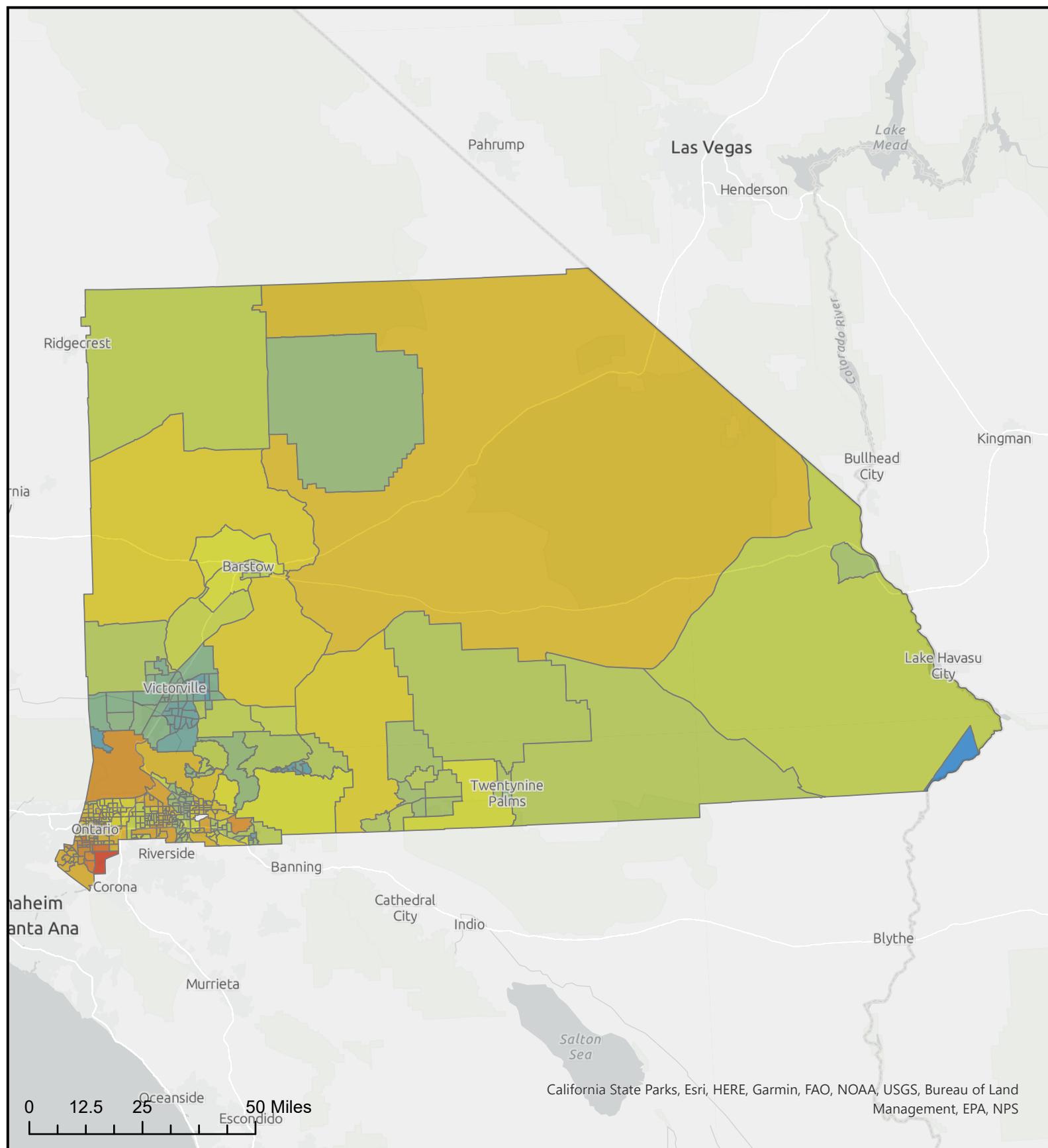
Scale: 1:491,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Bernardino County

## Drinking Water Contaminant Scores by Census Tract

36 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)



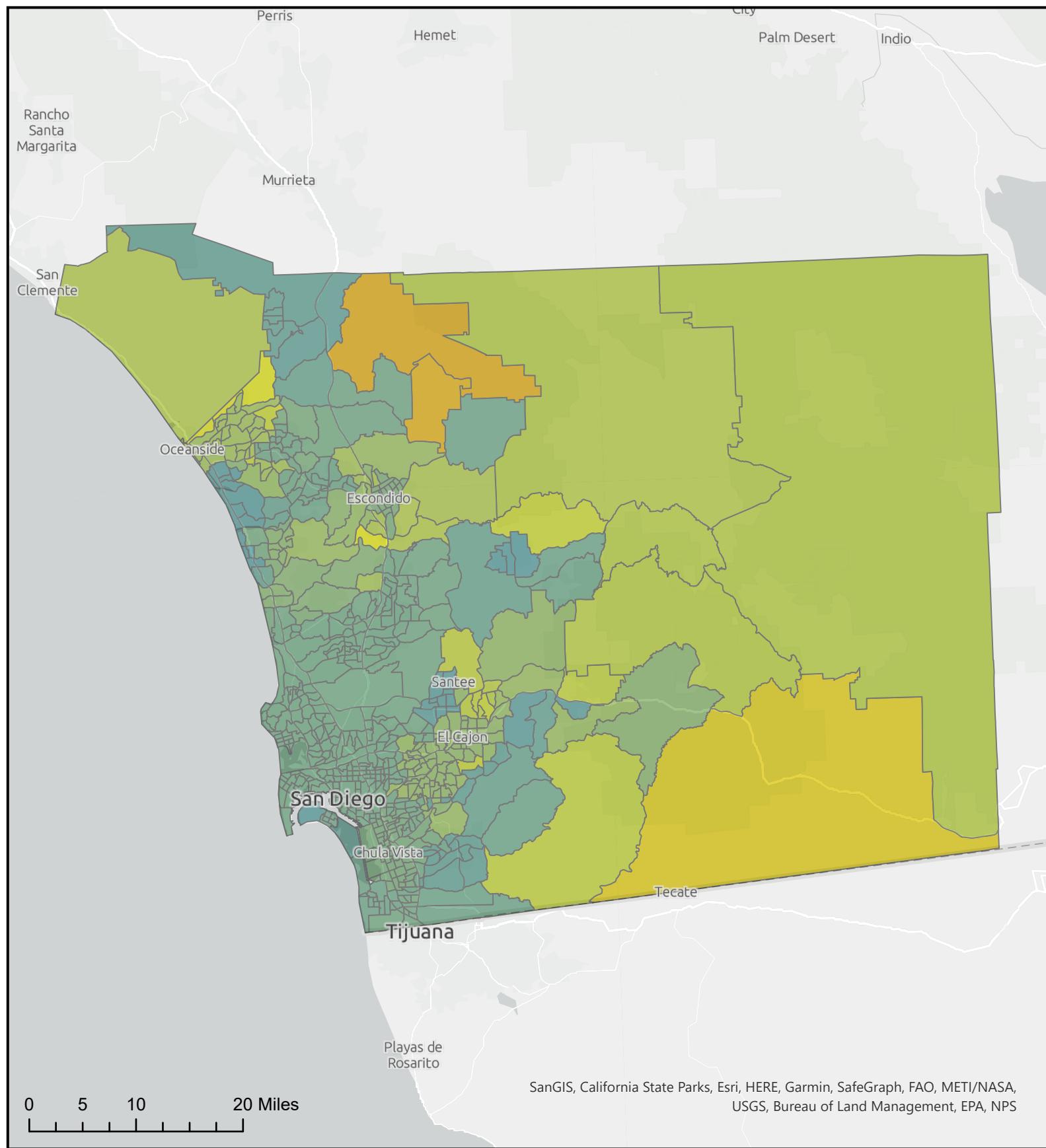
Scale: 1:1,780,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Diego County

## Drinking Water Contaminant Scores by Census Tract

37 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

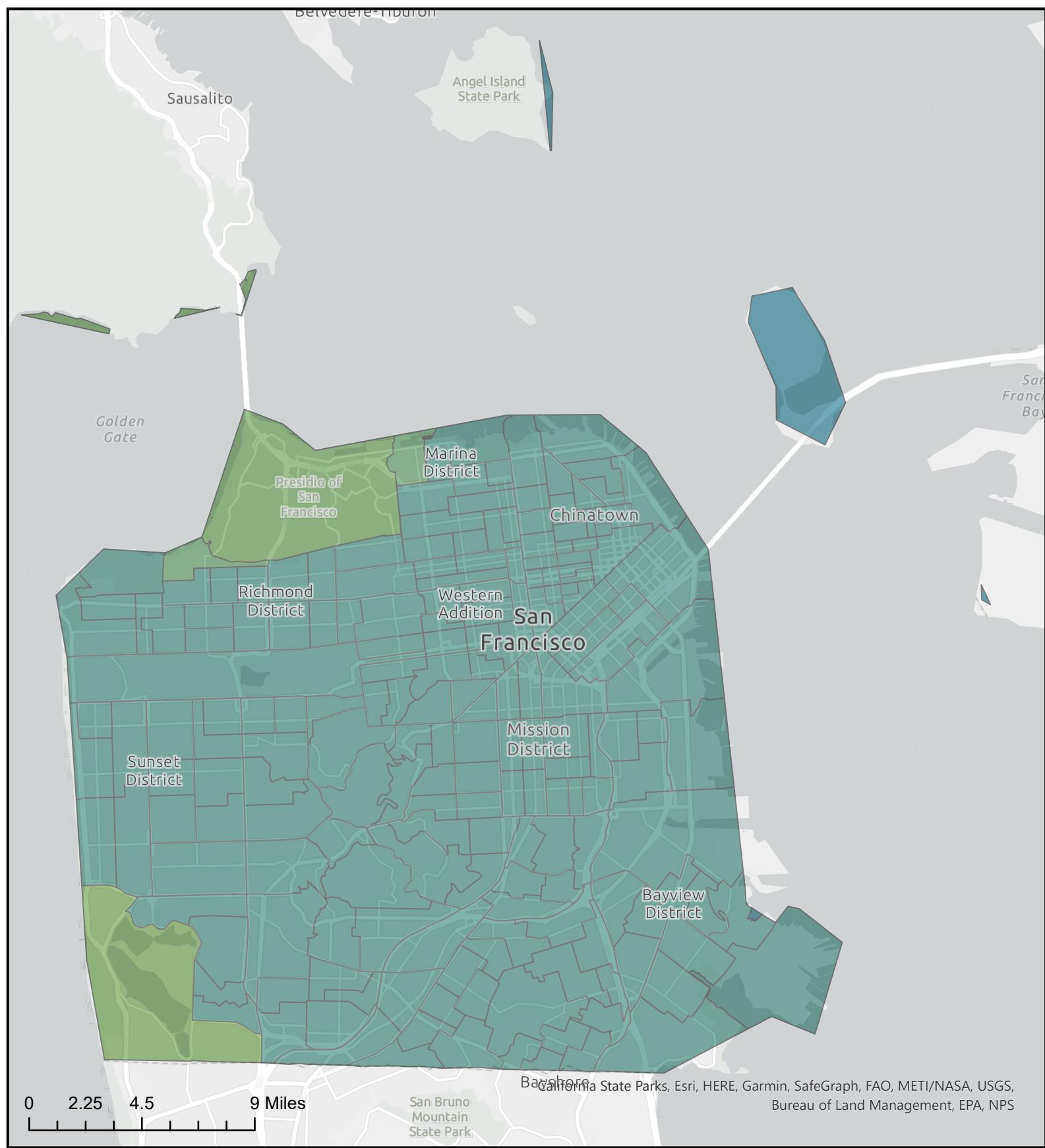
Scale: 1:752,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Francisco County

## Drinking Water Contaminant Scores by Census Tract

38 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

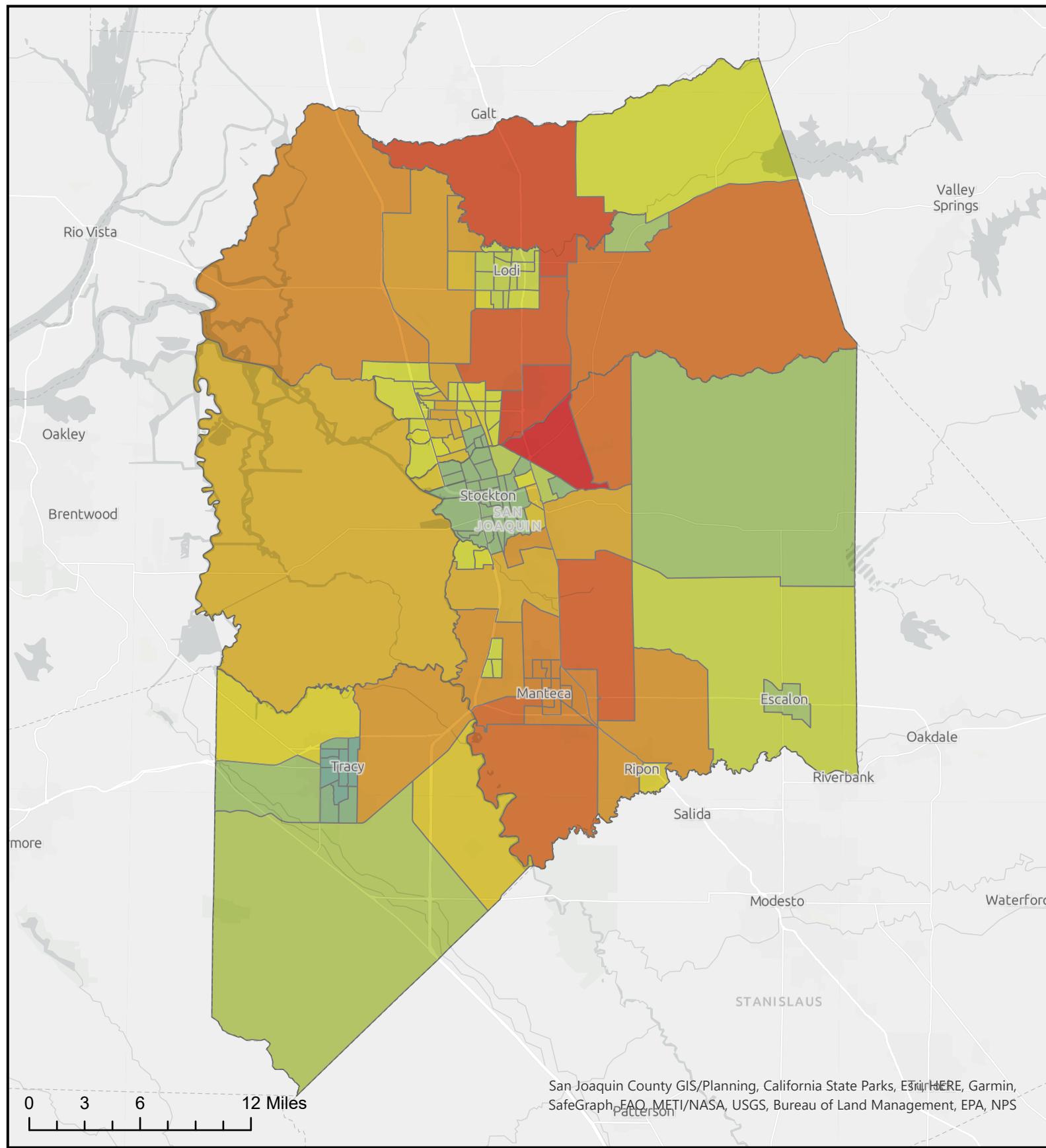
Scale: 1:320,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Joaquin County

## Drinking Water Contaminant Scores by Census Tract

39 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

Scale: 1:435,000

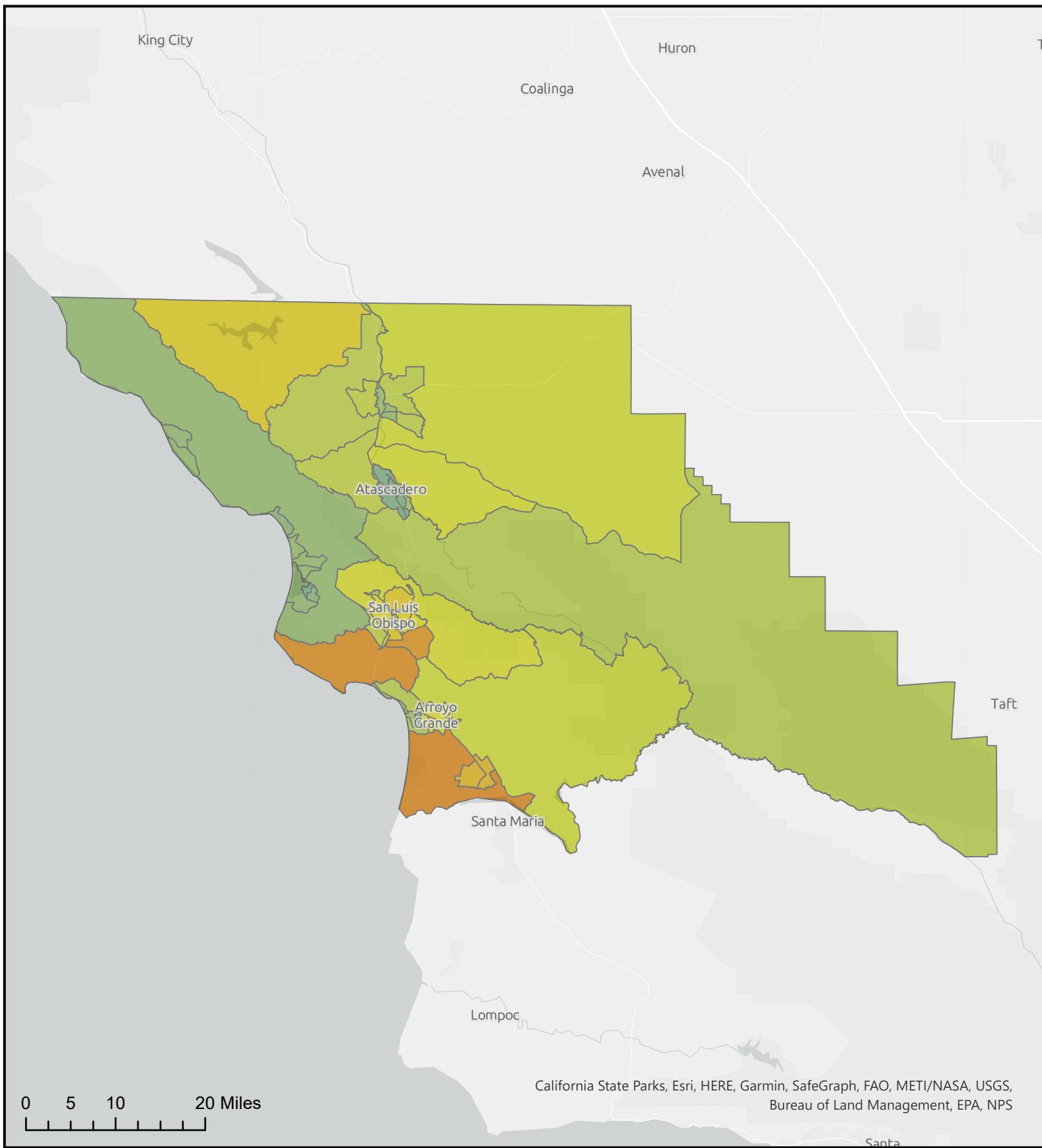
Data Source: California OEHHA  
Cartography by Yuwen Memon

San Joaquin County GIS/Planning, California State Parks, Esri, HERE, Garmin,  
SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS  
Patterson

# San Luis Obispo County

## Drinking Water Contaminant Scores by Census Tract

40 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

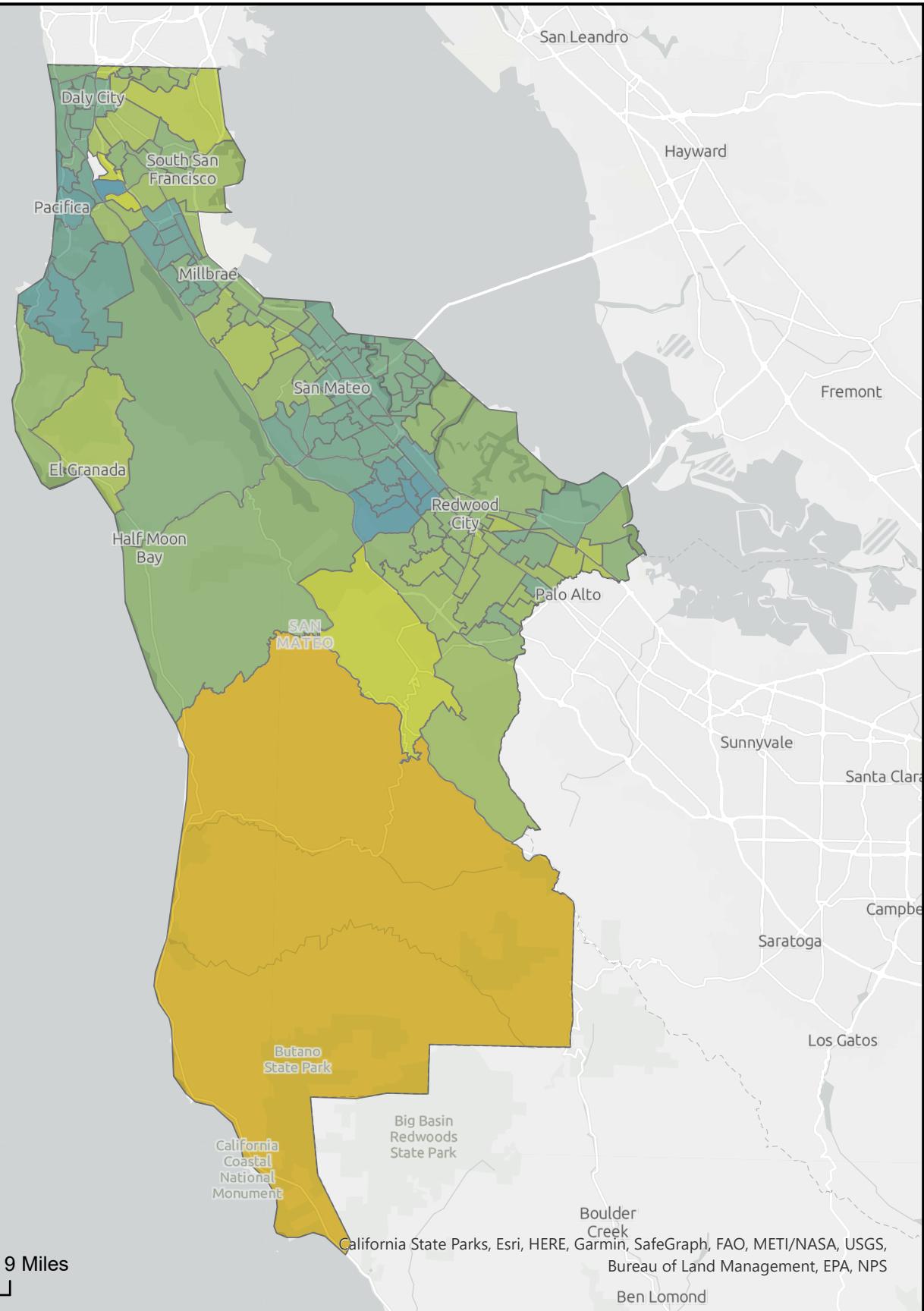
Scale: 1:896,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Mateo County

## Drinking Water Contaminant Scores by Census Tract

41 of 58



Drinking Water Contaminant Index Score

Low (<50)

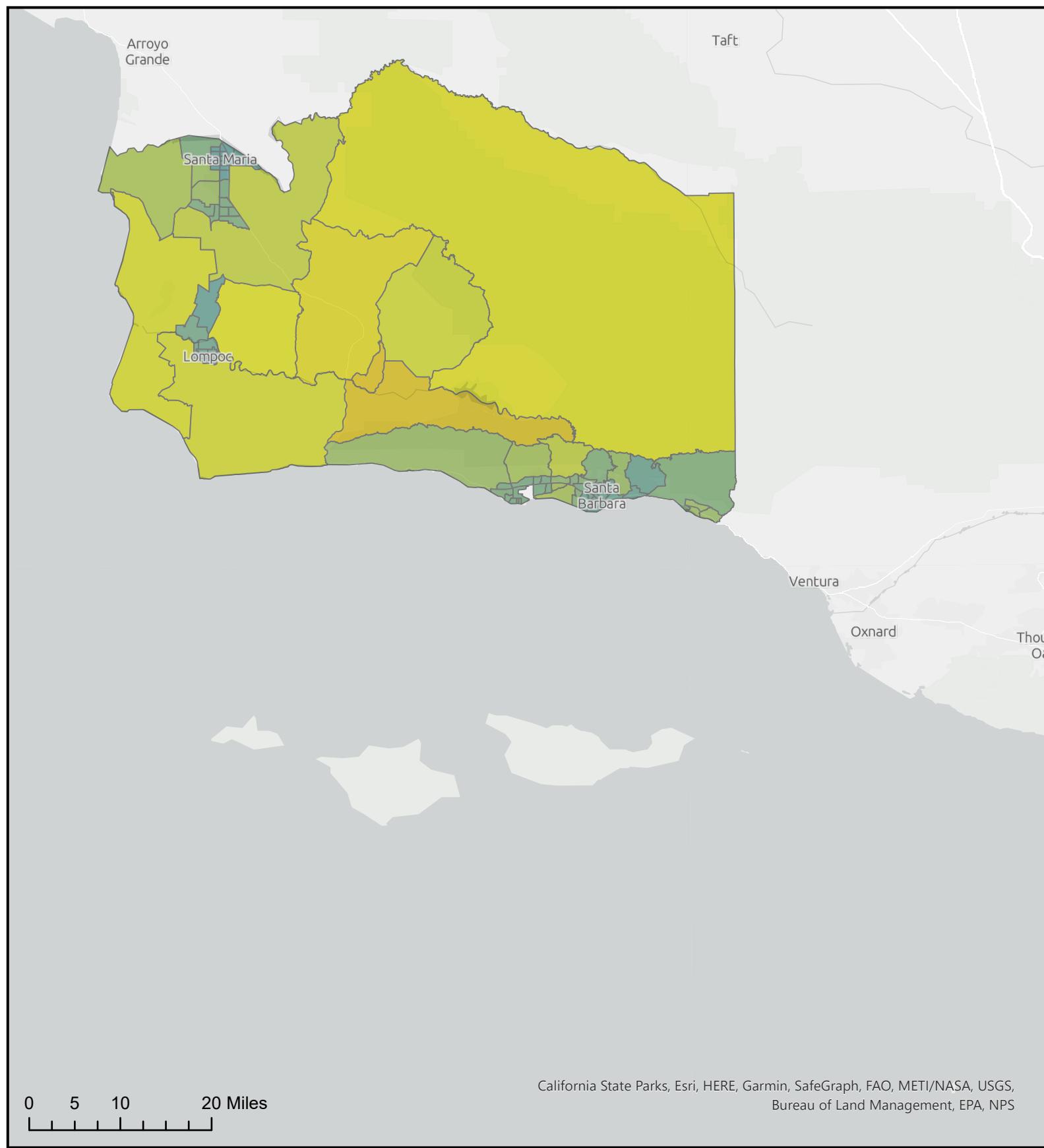
High (>1000)



# Santa Barbara County

## Drinking Water Contaminant Scores by Census Tract

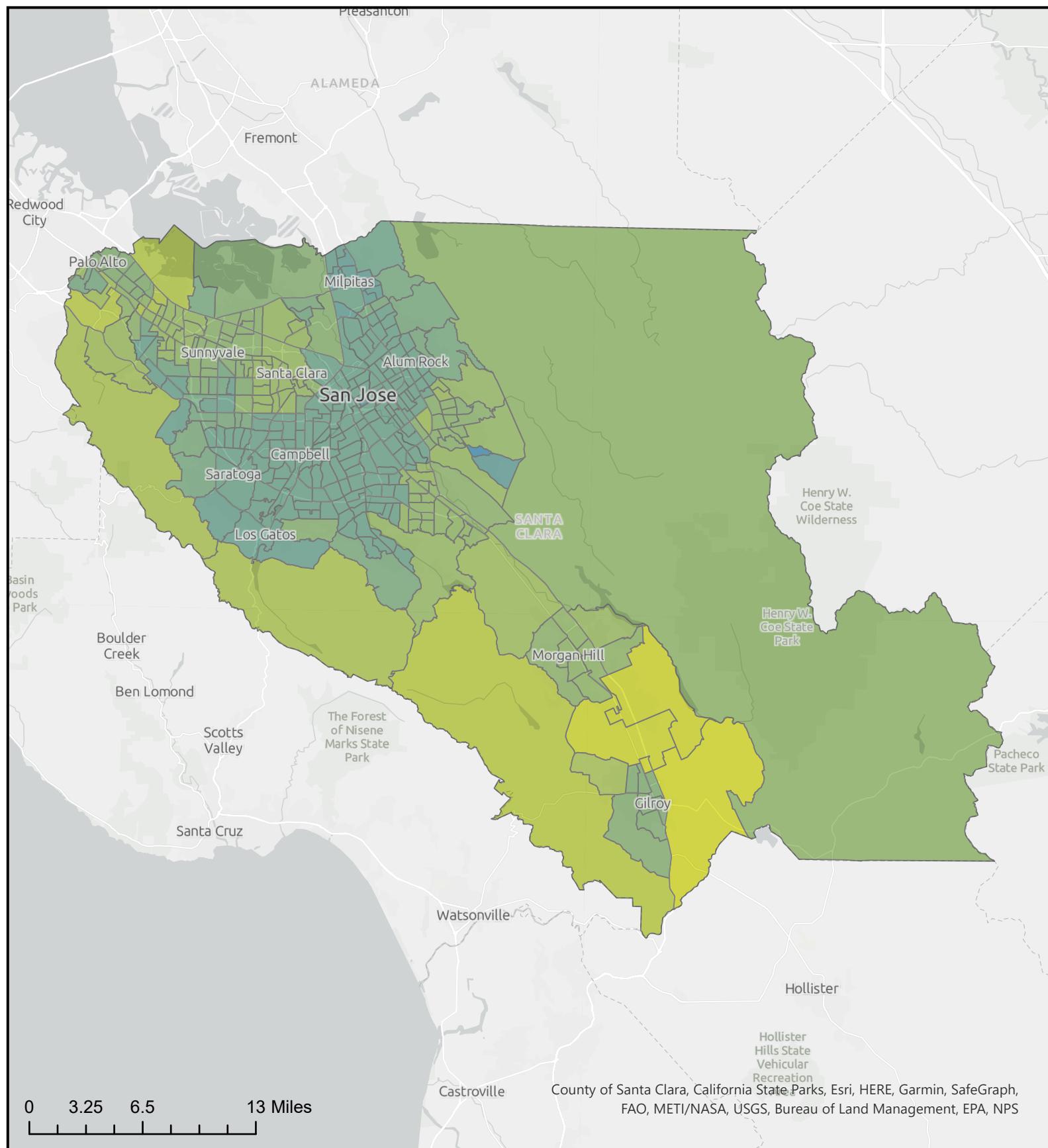
42 of 58



# Santa Clara County

## Drinking Water Contaminant Scores by Census Tract

43 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

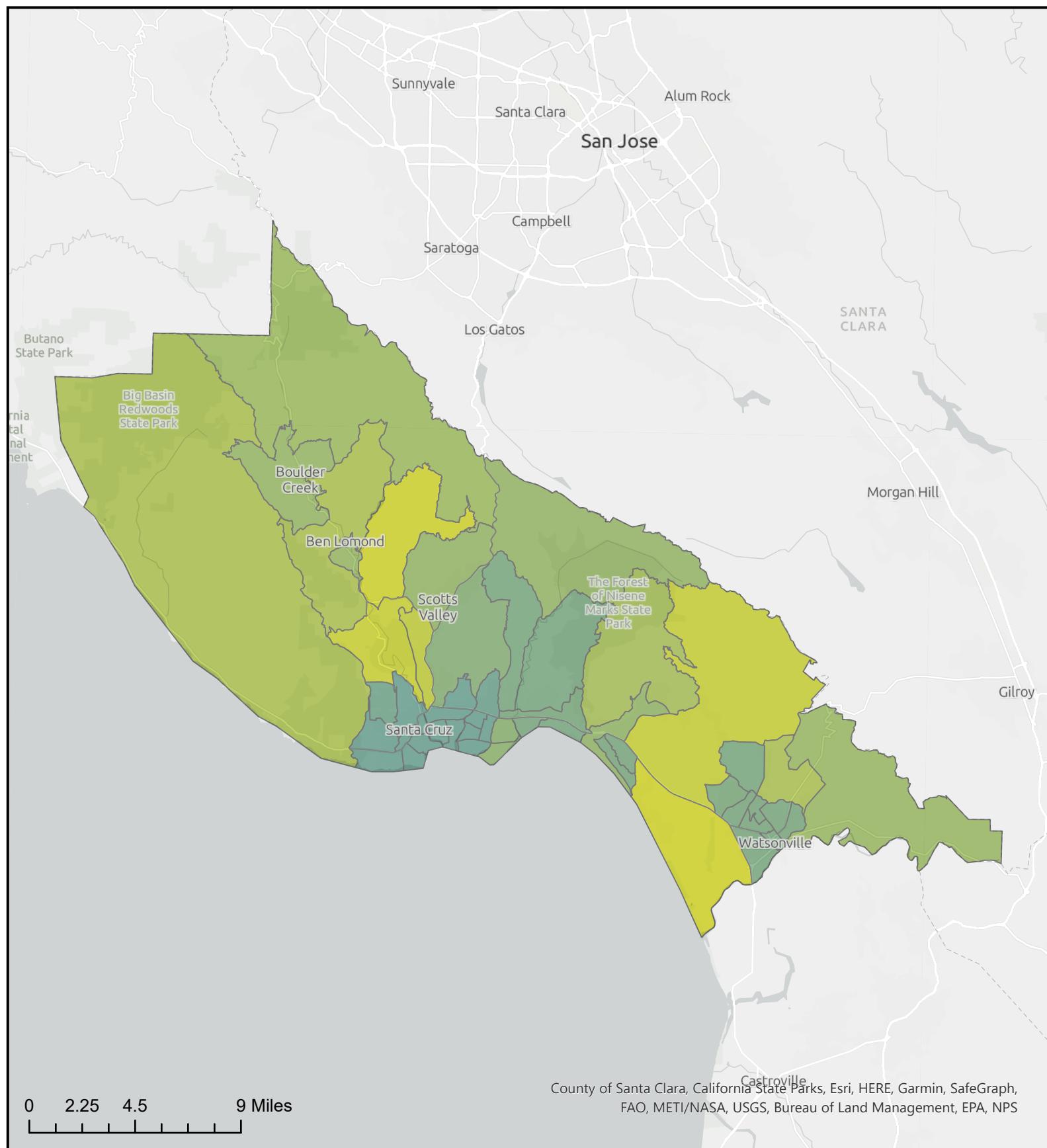
Scale: 1:462,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Santa Cruz County

## Drinking Water Contaminant Scores by Census Tract

44 of 58



### Drinking Water Contaminant Index Score

Low (<50)

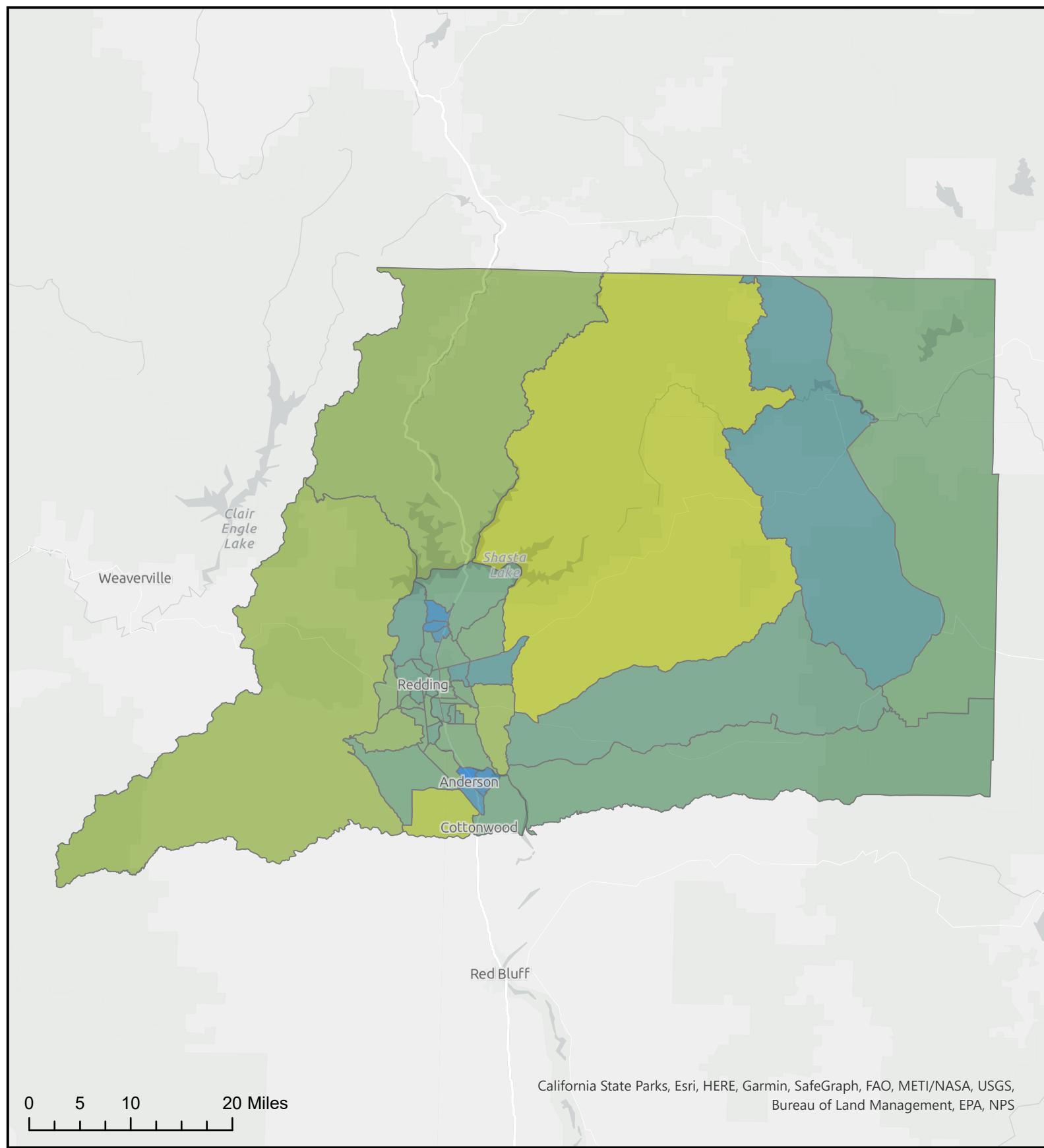
High (>1000)



# Shasta County

## Drinking Water Contaminant Scores by Census Tract

45 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

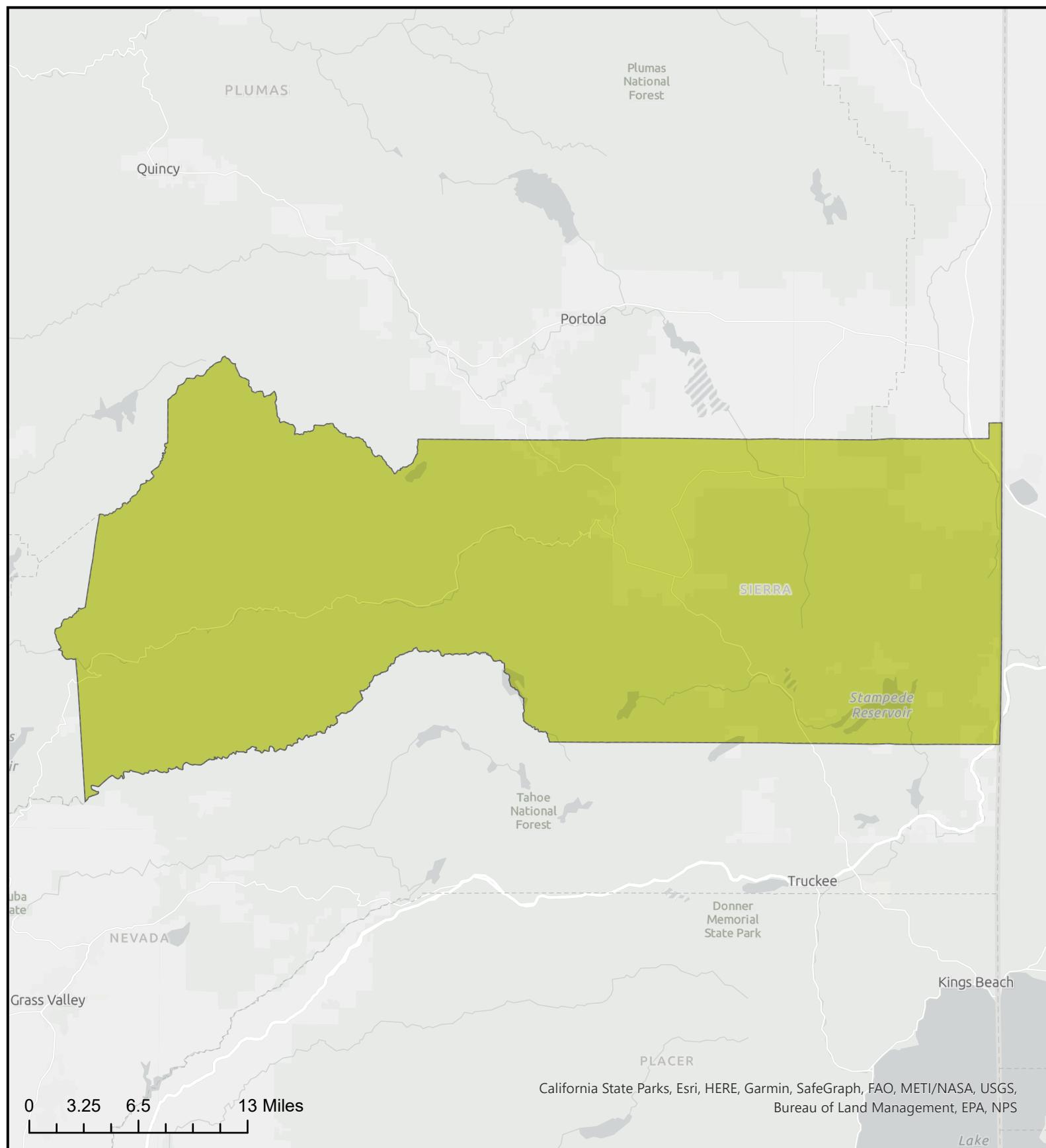
Scale: 1:790,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Sierra County

## Drinking Water Contaminant Scores by Census Tract

46 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

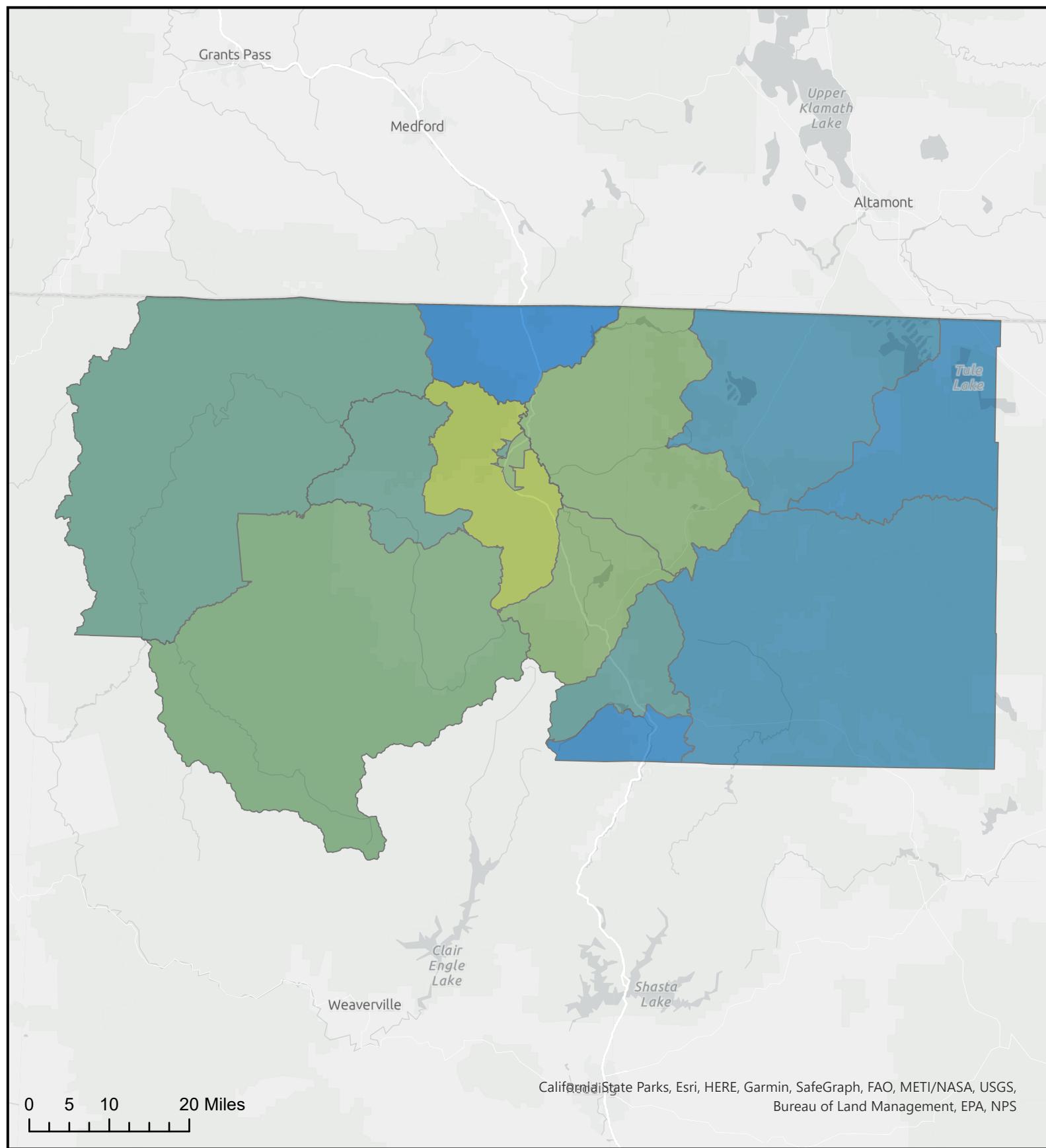
Scale: 1:479,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Siskiyou County

## Drinking Water Contaminant Scores by Census Tract

47 of 58



### Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

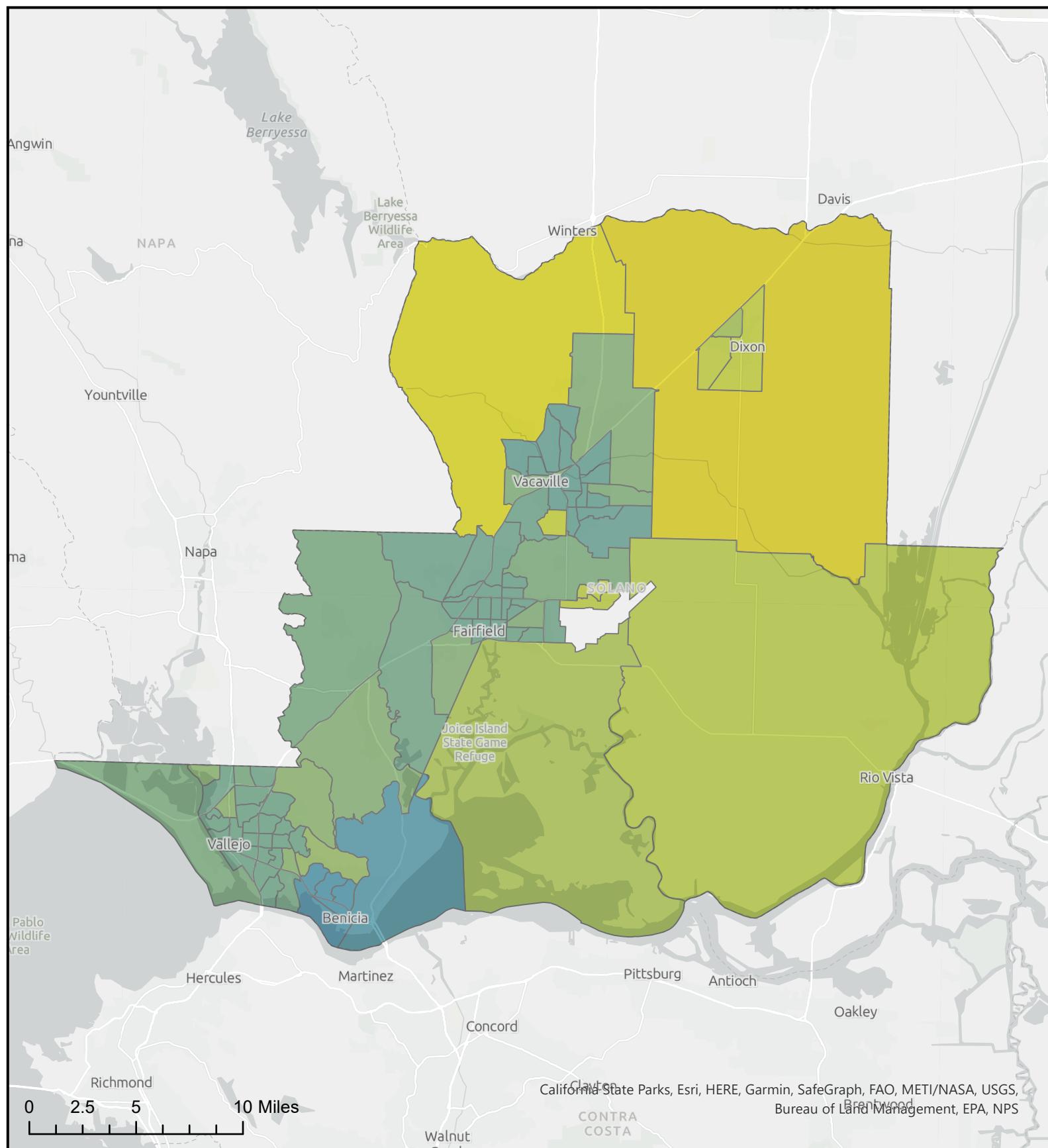
Scale: 1:1,005,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Solano County

## Drinking Water Contaminant Scores by Census Tract

48 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

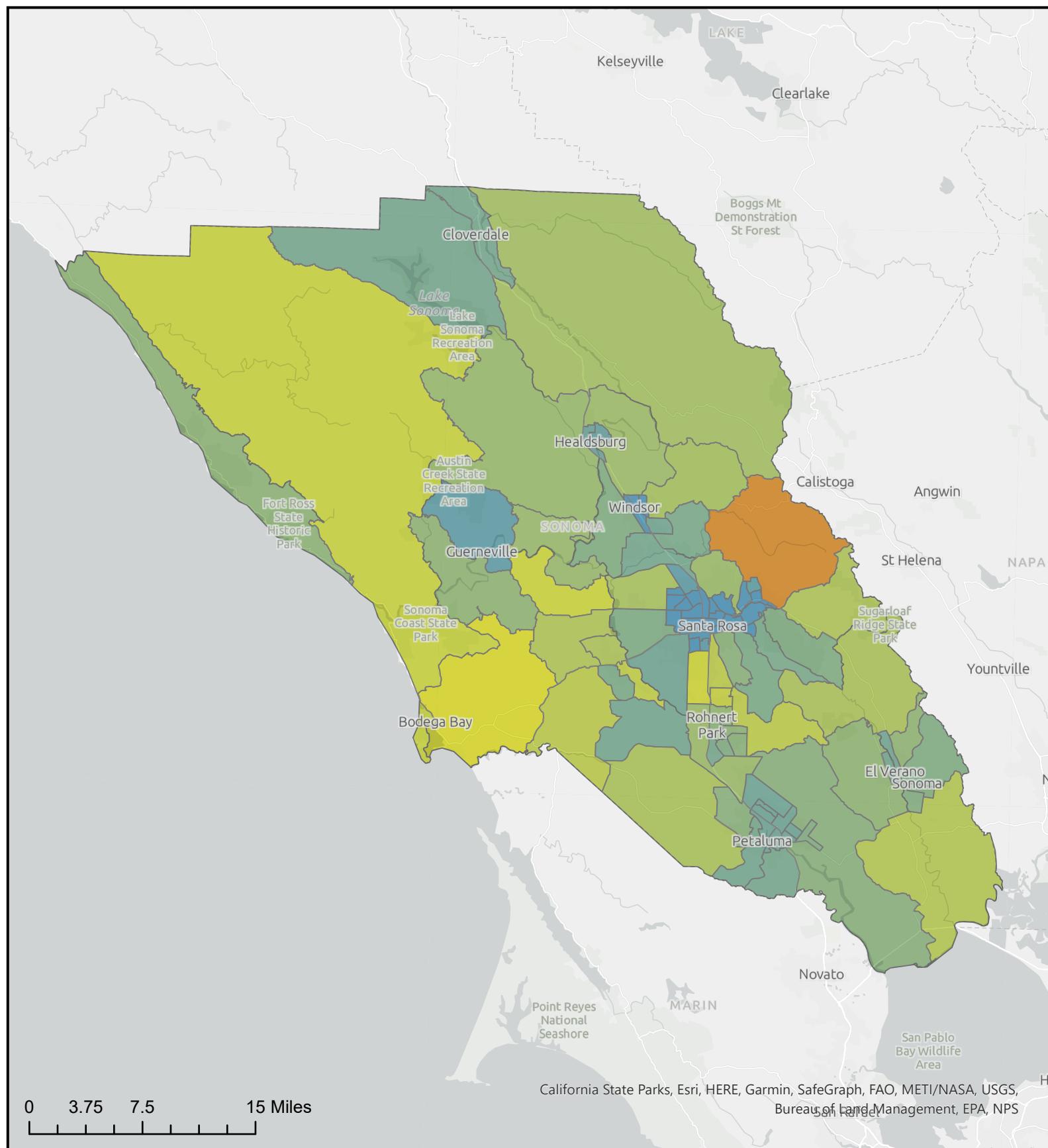
Scale: 1:377,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Sonoma County

## Drinking Water Contaminant Scores by Census Tract

49 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

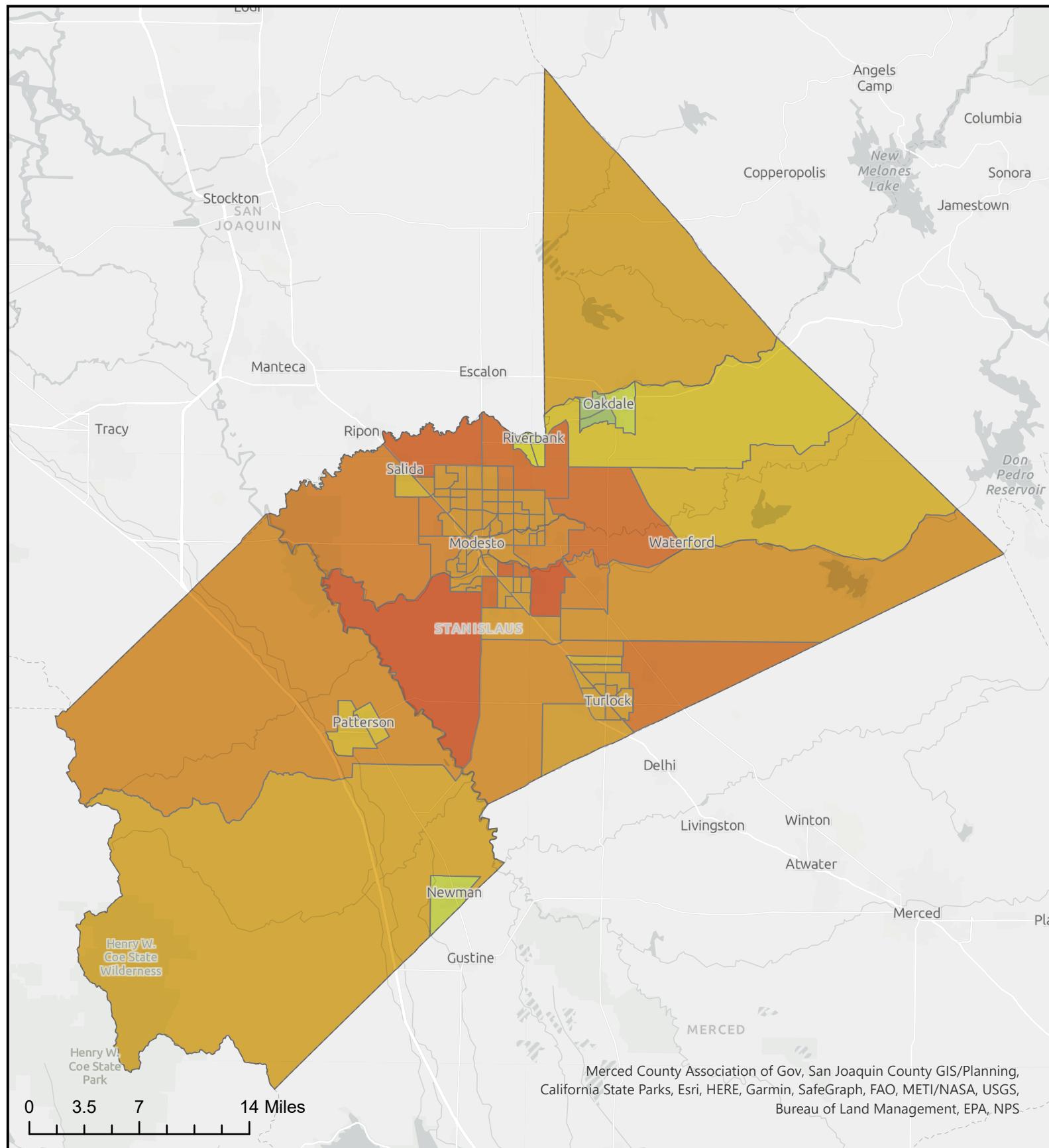
Scale: 1:534,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Stanislaus County

## Drinking Water Contaminant Scores by Census Tract

50 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

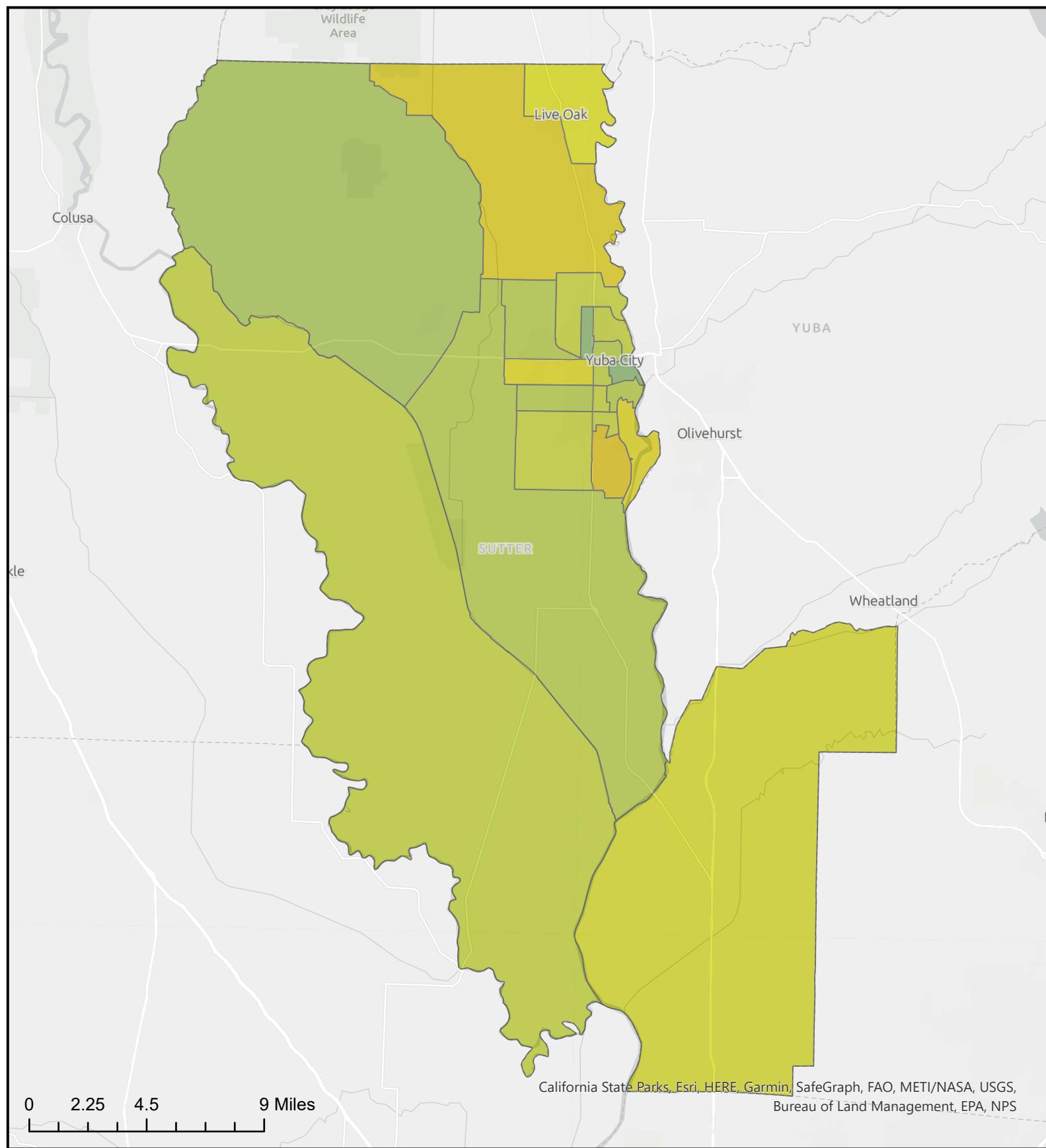
Scale: 1:513,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Sutter County

## Drinking Water Contaminant Scores by Census Tract

51 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

Scale: 1:308,000

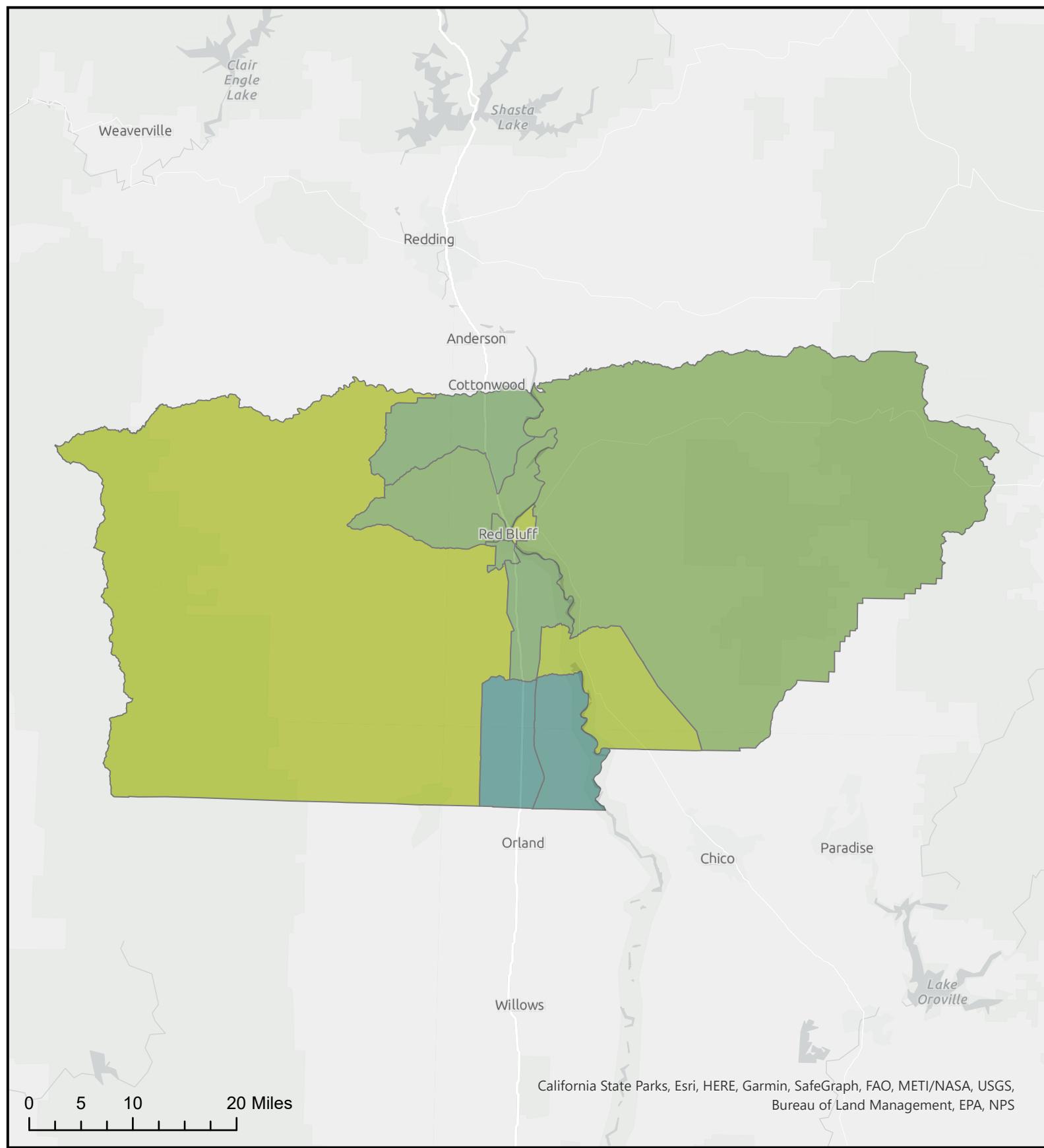
Data Source: California OEHHA

Cartography by Yuwen Memon

# Tehama County

## Drinking Water Contaminant Scores by Census Tract

52 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

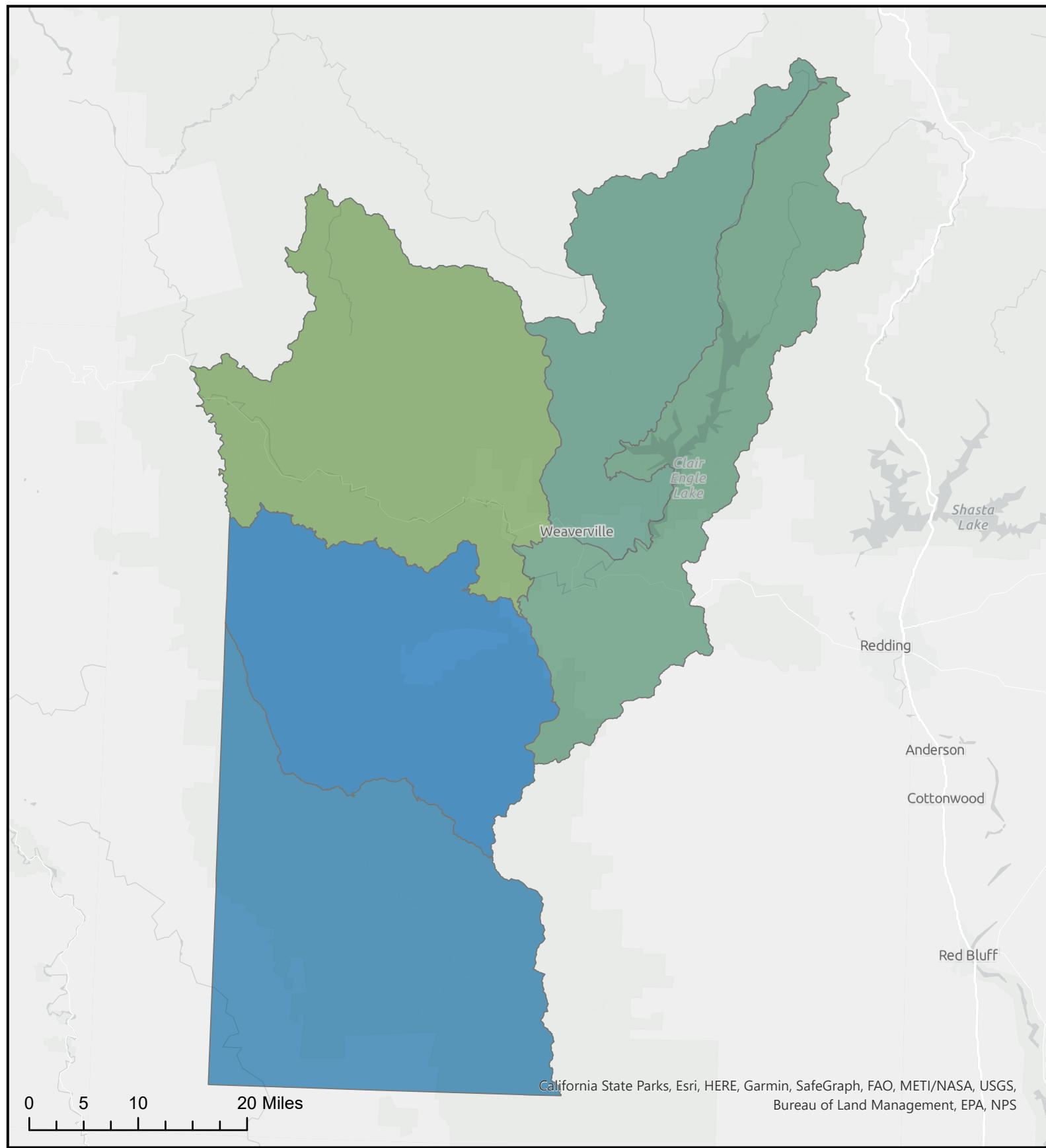
Scale: 1:774,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Trinity County

## Drinking Water Contaminant Scores by Census Tract

53 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

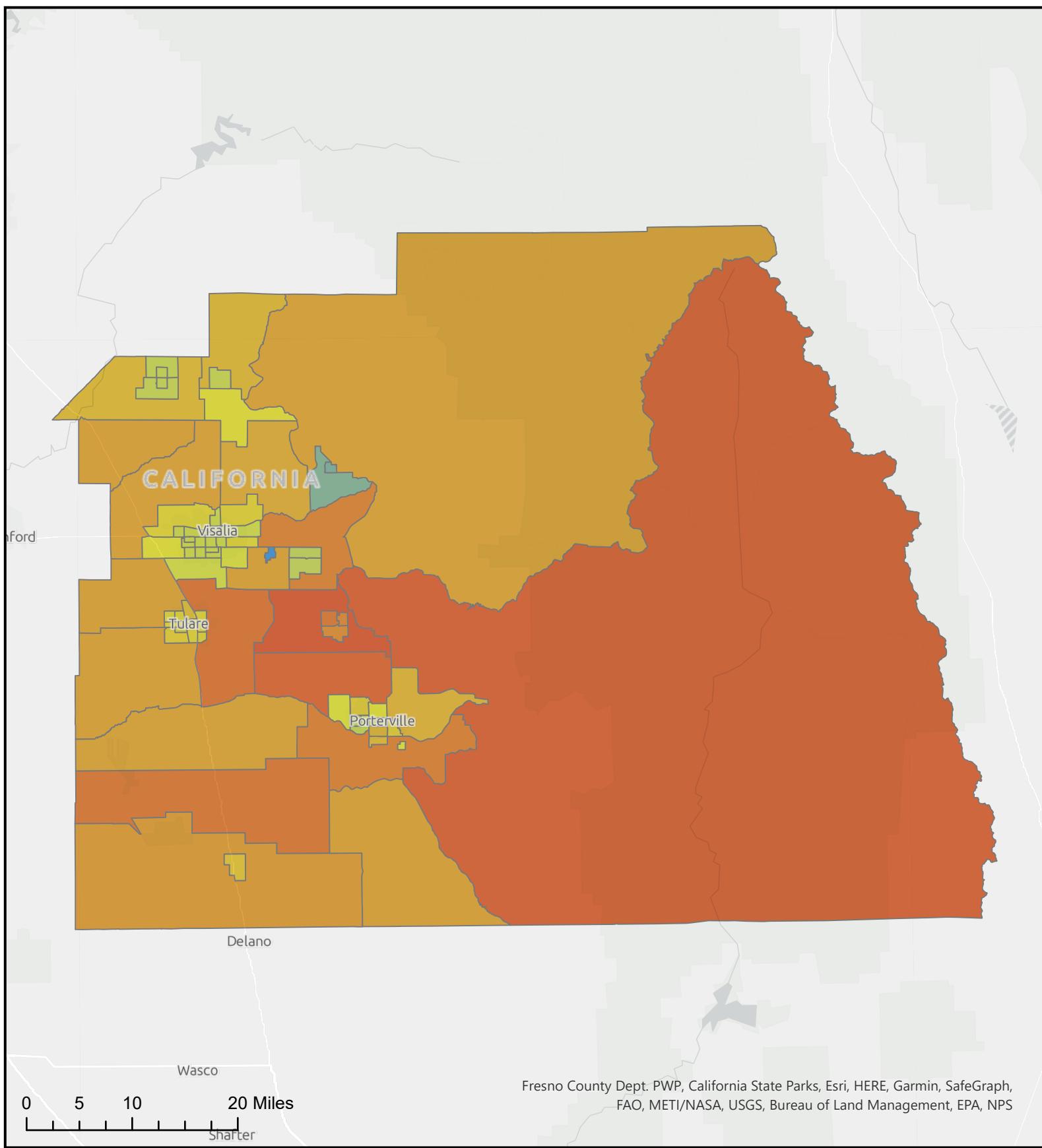
Scale: 1:738,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Tulare County

## Drinking Water Contaminant Scores by Census Tract

54 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

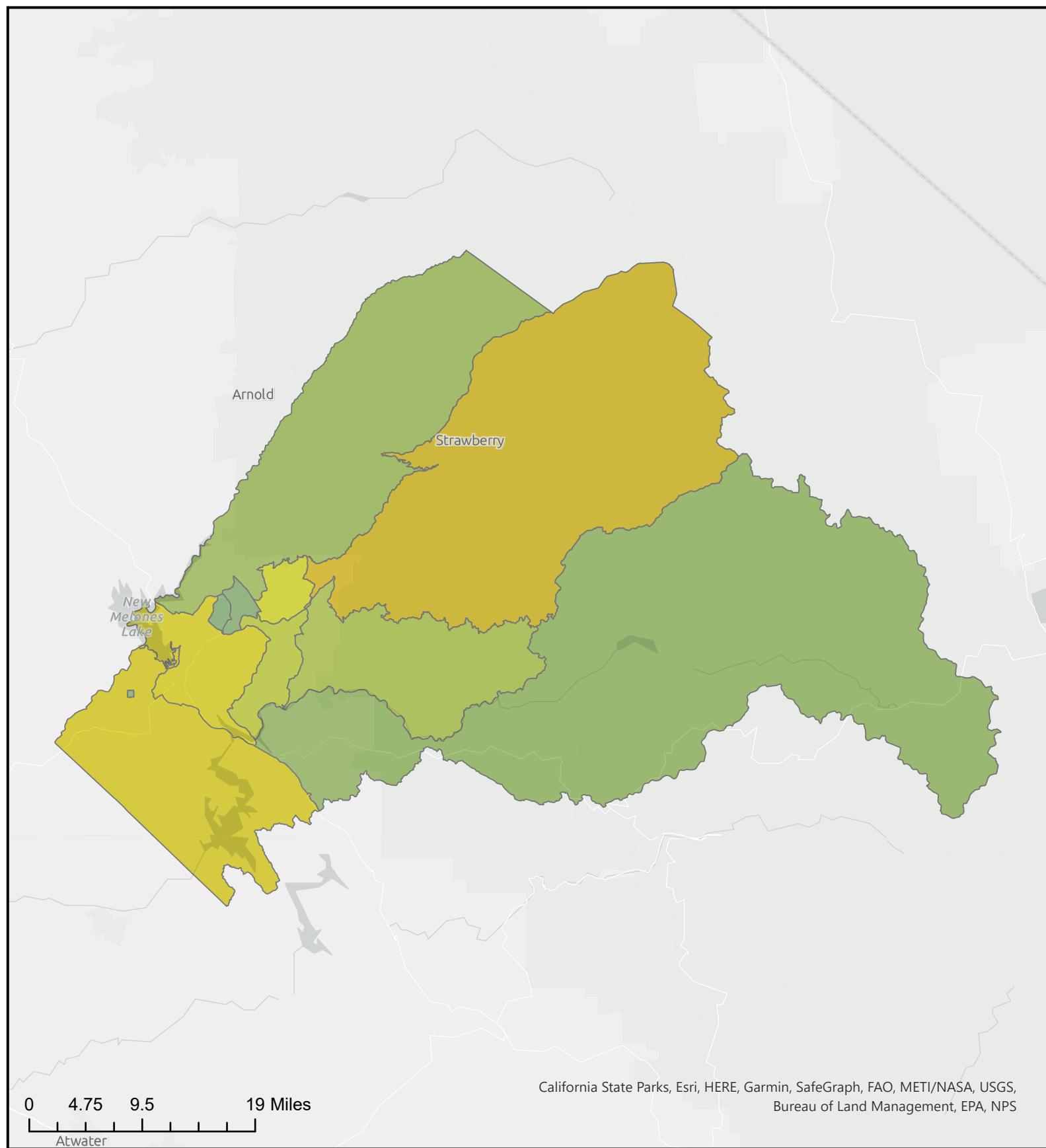
Scale: 1:760,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Tuolumne County

## Drinking Water Contaminant Scores by Census Tract

55 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

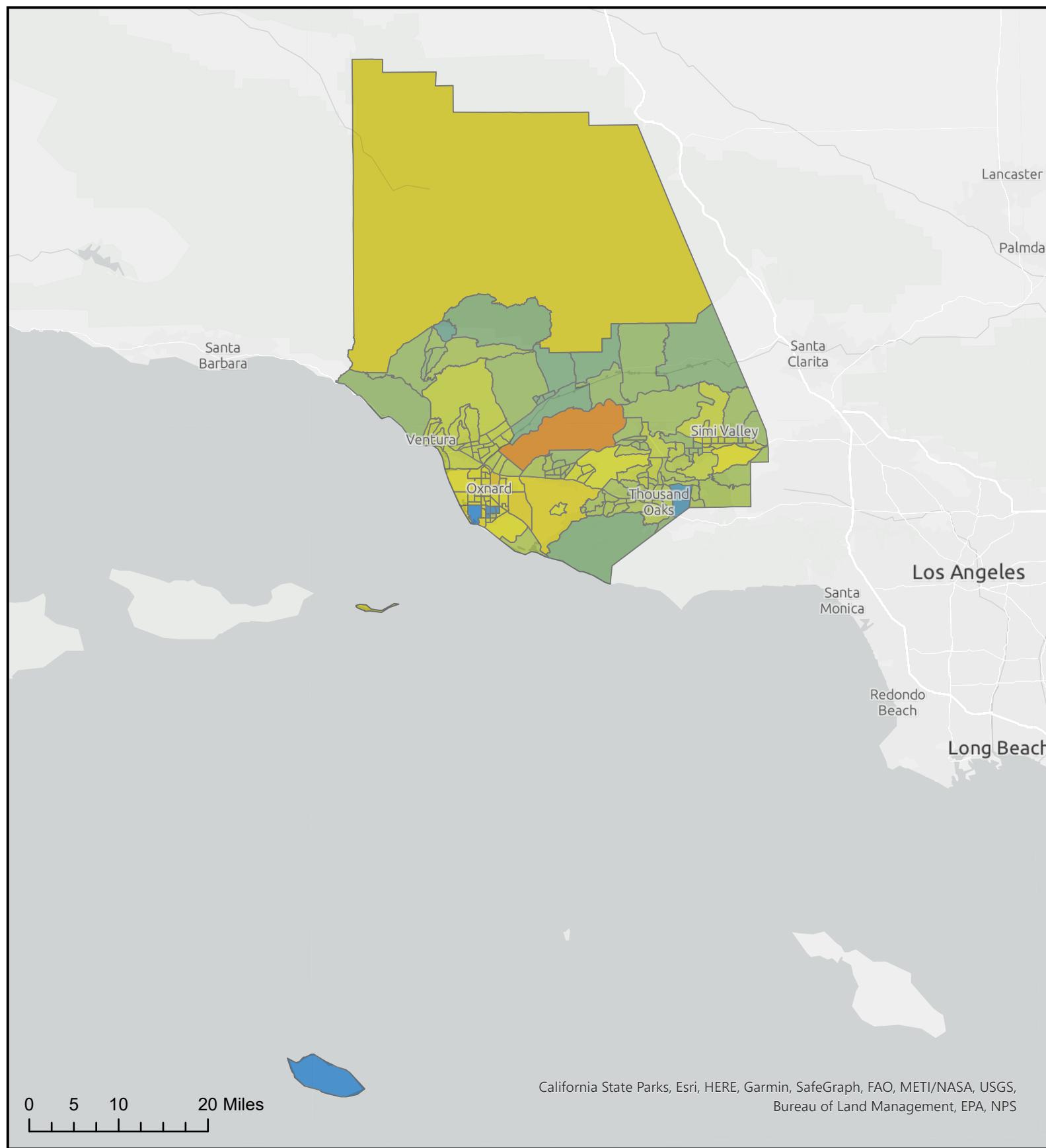
Scale: 1:676,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Ventura County

## Drinking Water Contaminant Scores by Census Tract

56 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

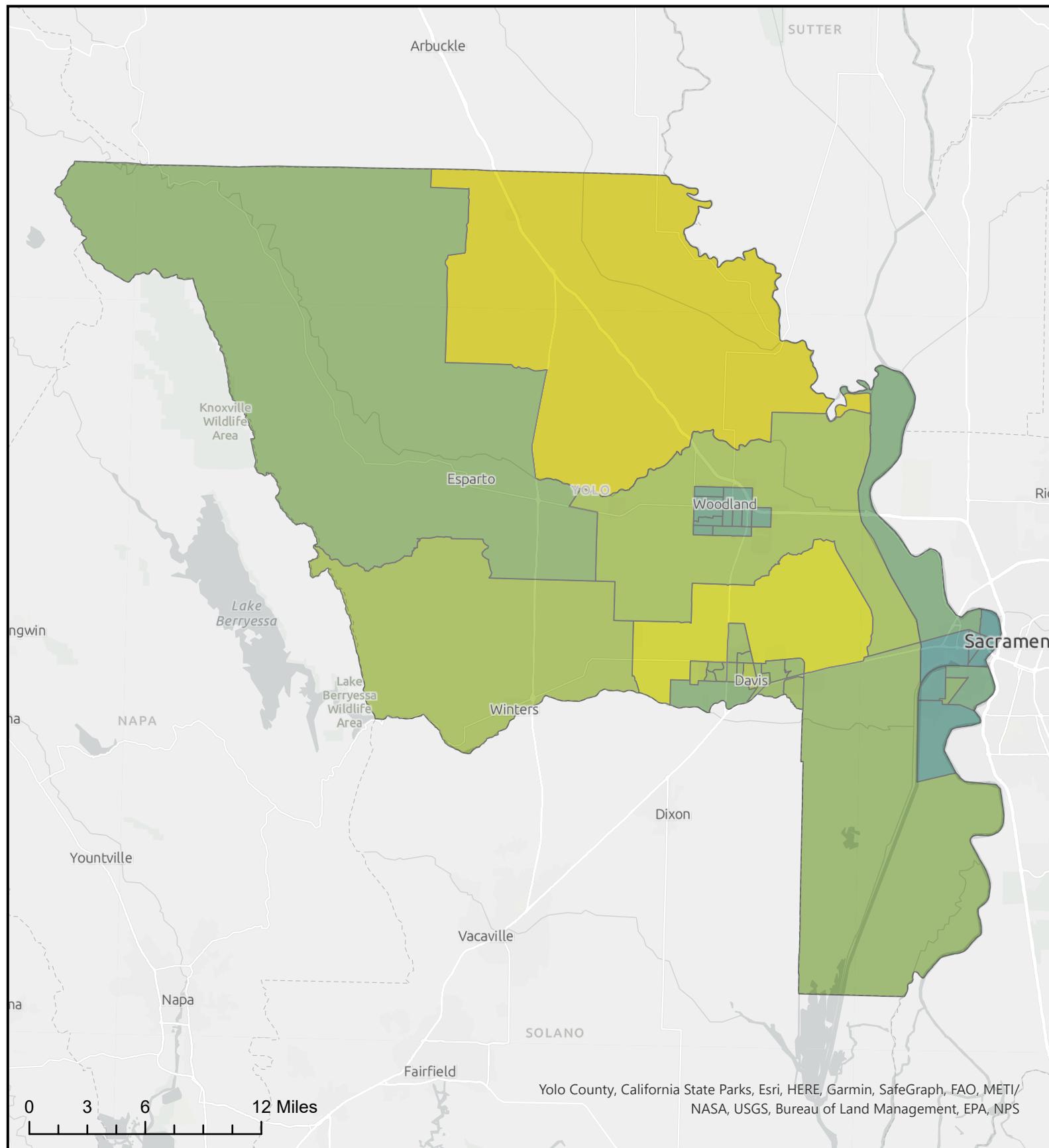
Scale: 1:900,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Yolo County

## Drinking Water Contaminant Scores by Census Tract

57 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

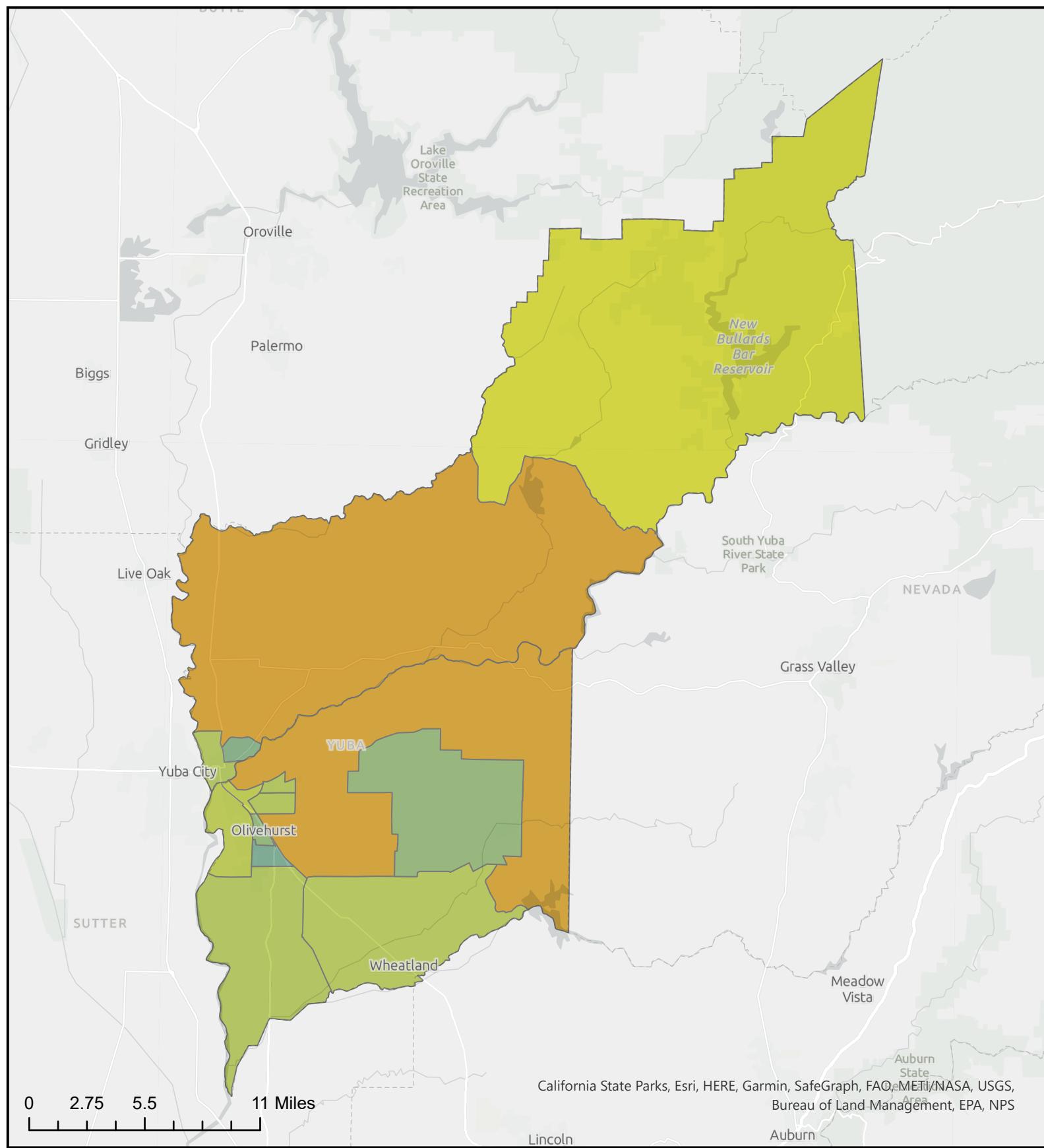
Scale: 1:417,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Yuba County

## Drinking Water Contaminant Scores by Census Tract

58 of 58



Drinking Water Contaminant Index Score

Low (<50)

High (>1000)

Scale: 1:382,000

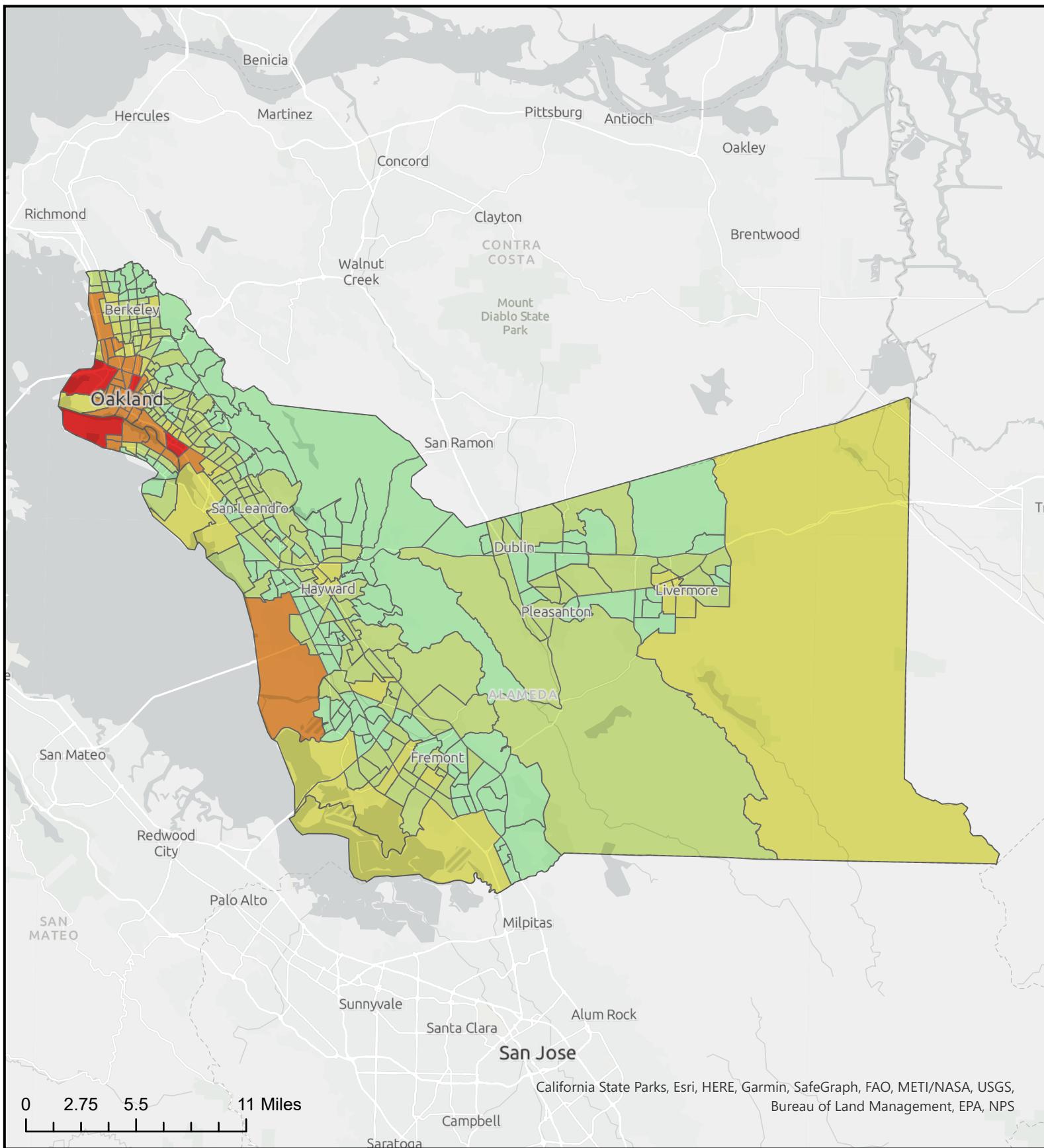
Data Source: California OEHHA  
Cartography by Yuwen Memon

# **Groundwater Threat Site Risk Scores by Census Tract**

# Alameda County

## Groundwater Threat Site Risk Scores by Census Tract

1 of 58



Groundwater Threats

Minimal/None Low Moderate High Severe

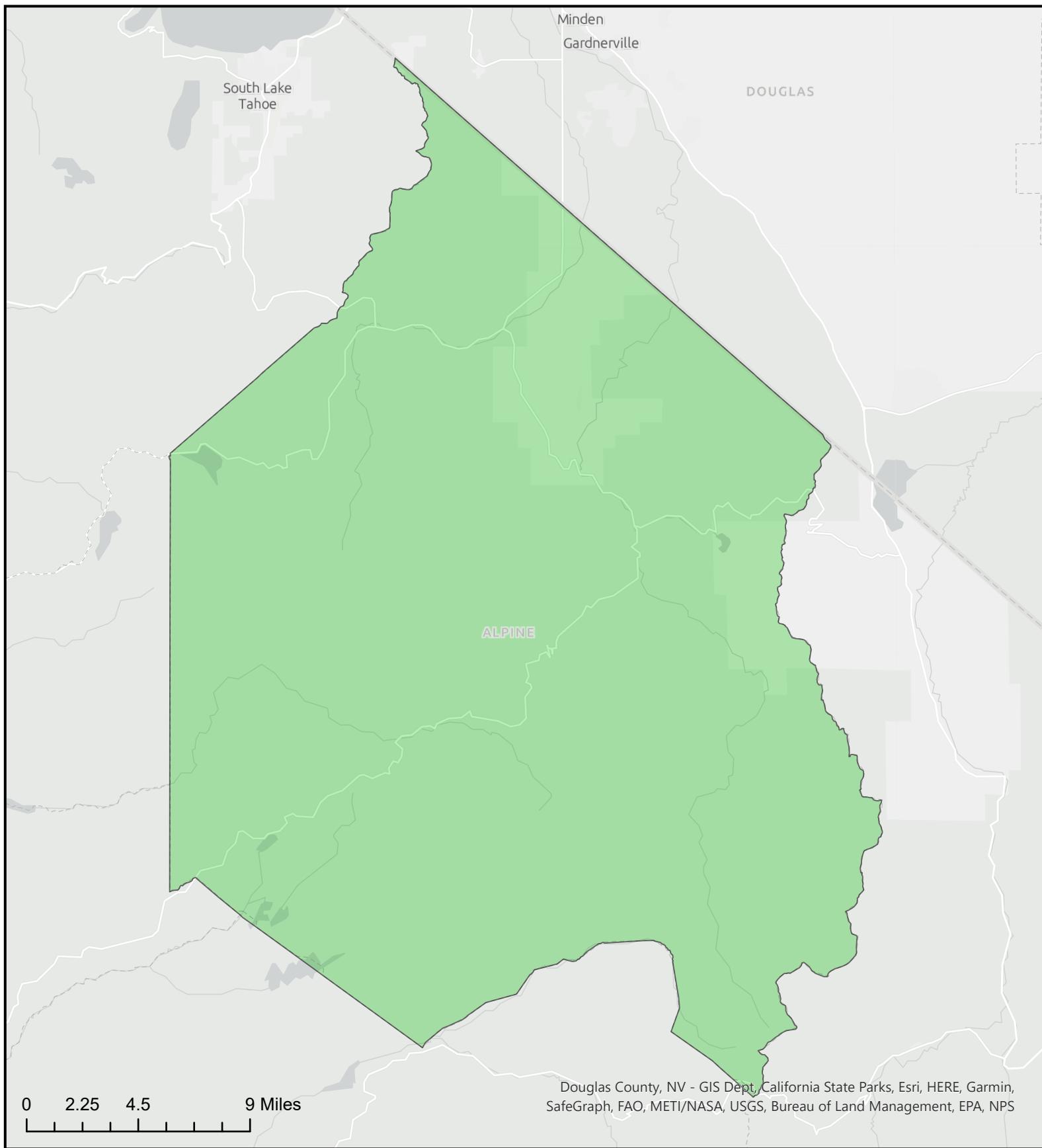
Scale: 1:402,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Alpine County

## Groundwater Threat Site Risk Scores by Census Tract

2 of 58



### Groundwater Threats



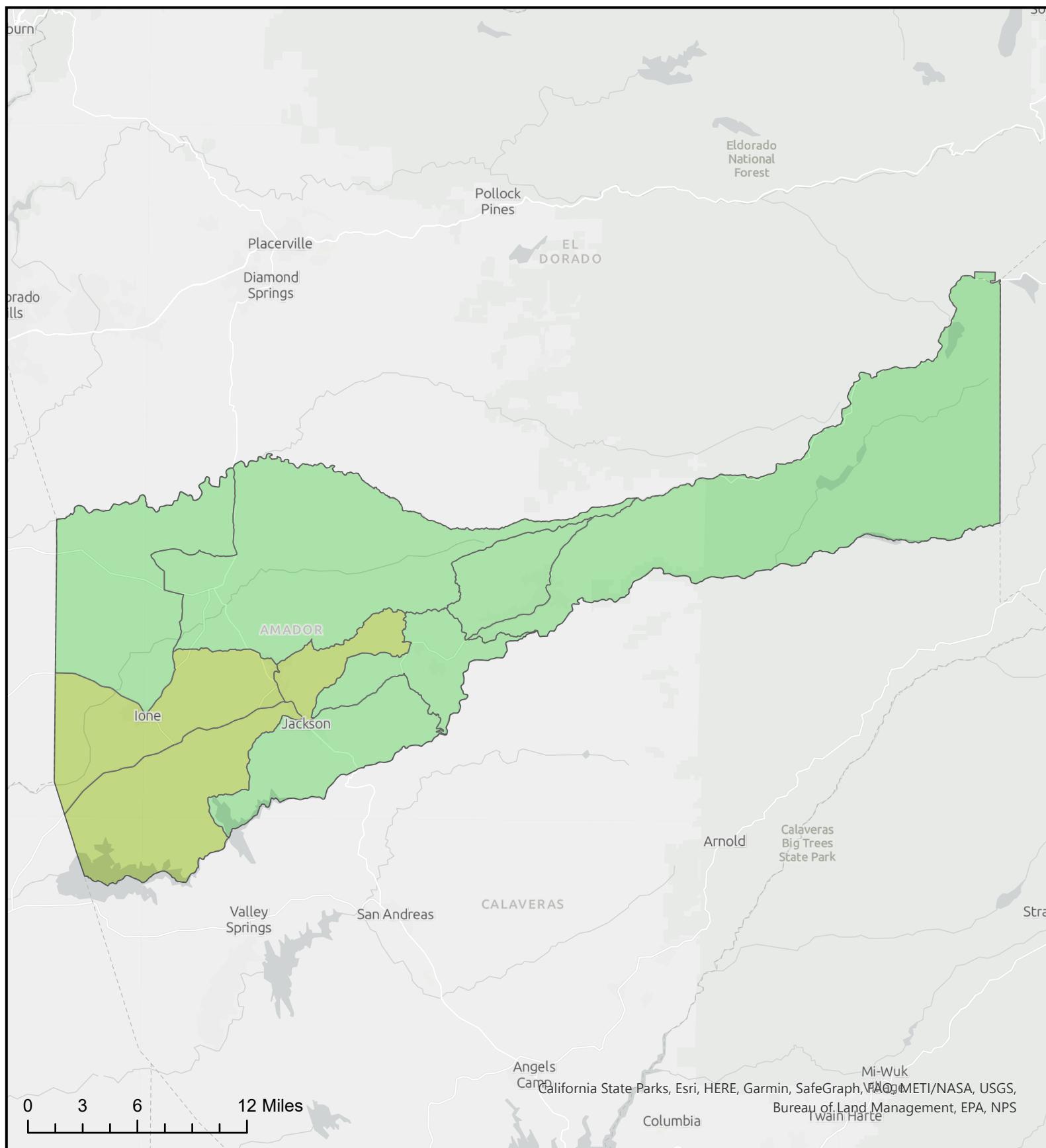
Scale: 1:324,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Amador County

## Groundwater Threat Site Risk Scores by Census Tract

3 of 58



Groundwater Threats

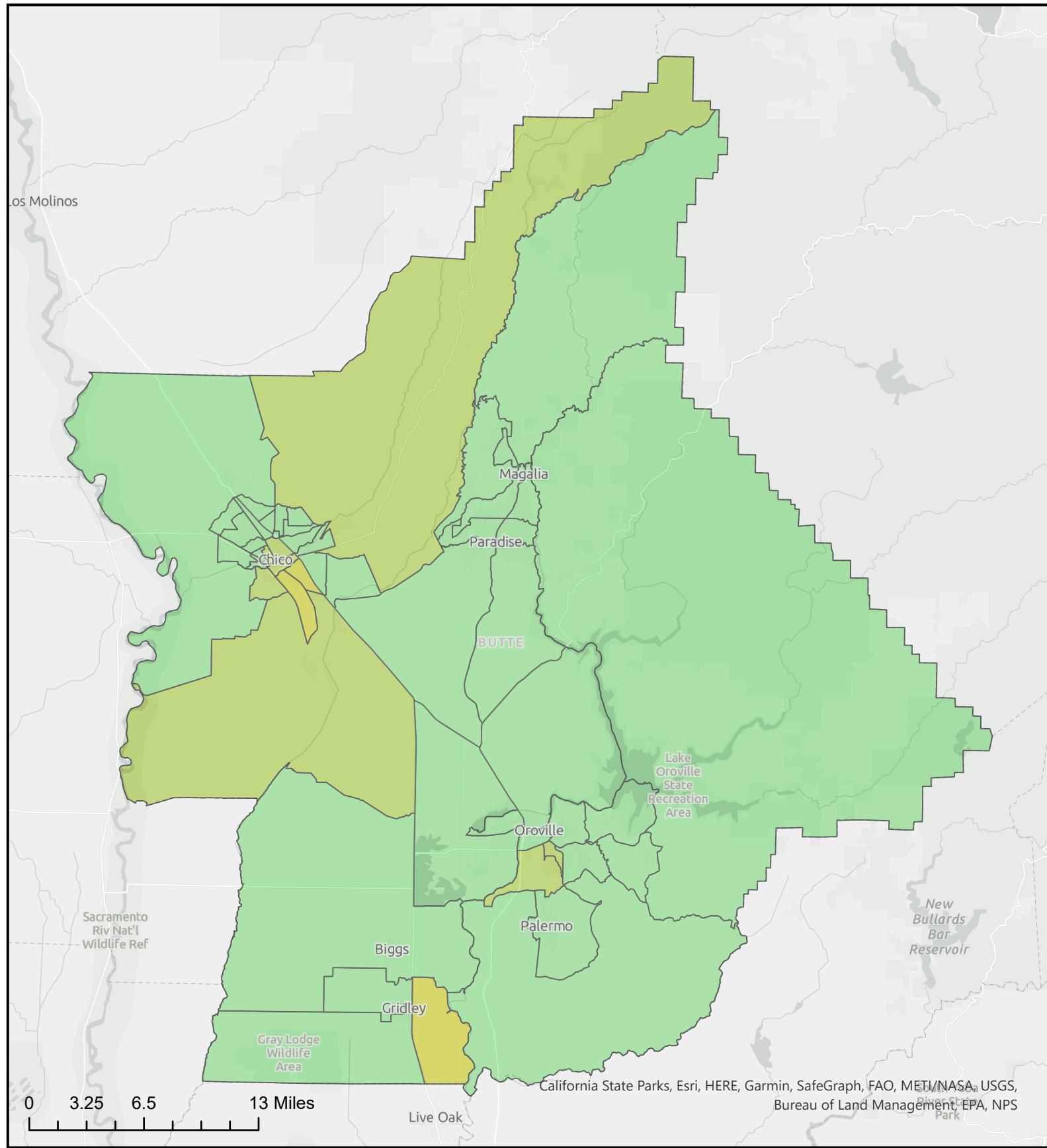


Minimal/None   Low   Moderate   High   Severe

# Butte County

## Groundwater Threat Site Risk Scores by Census Tract

4 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

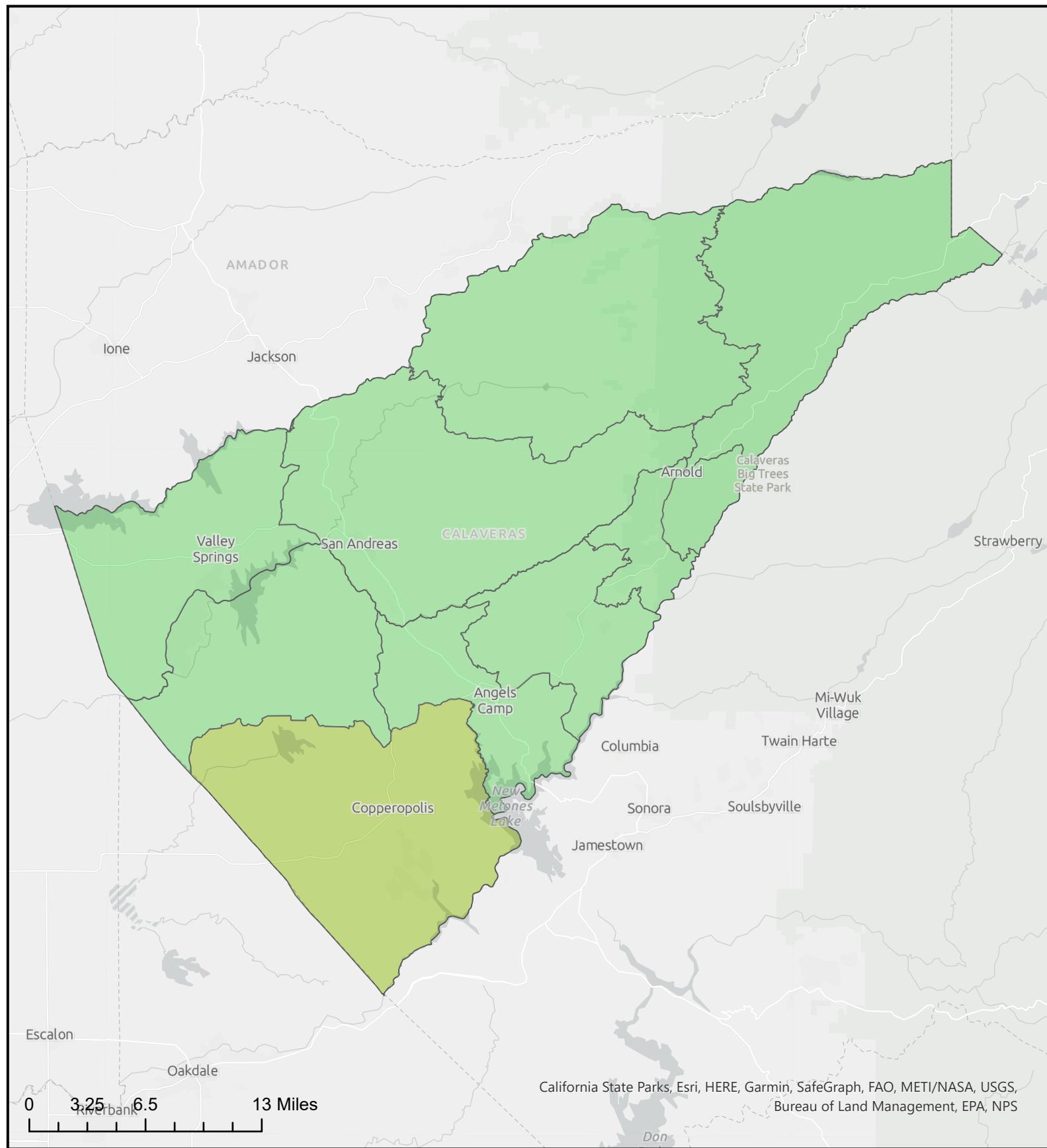
High

Severe

# Calaveras County

## Groundwater Threat Site Risk Scores by Census Tract

5 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

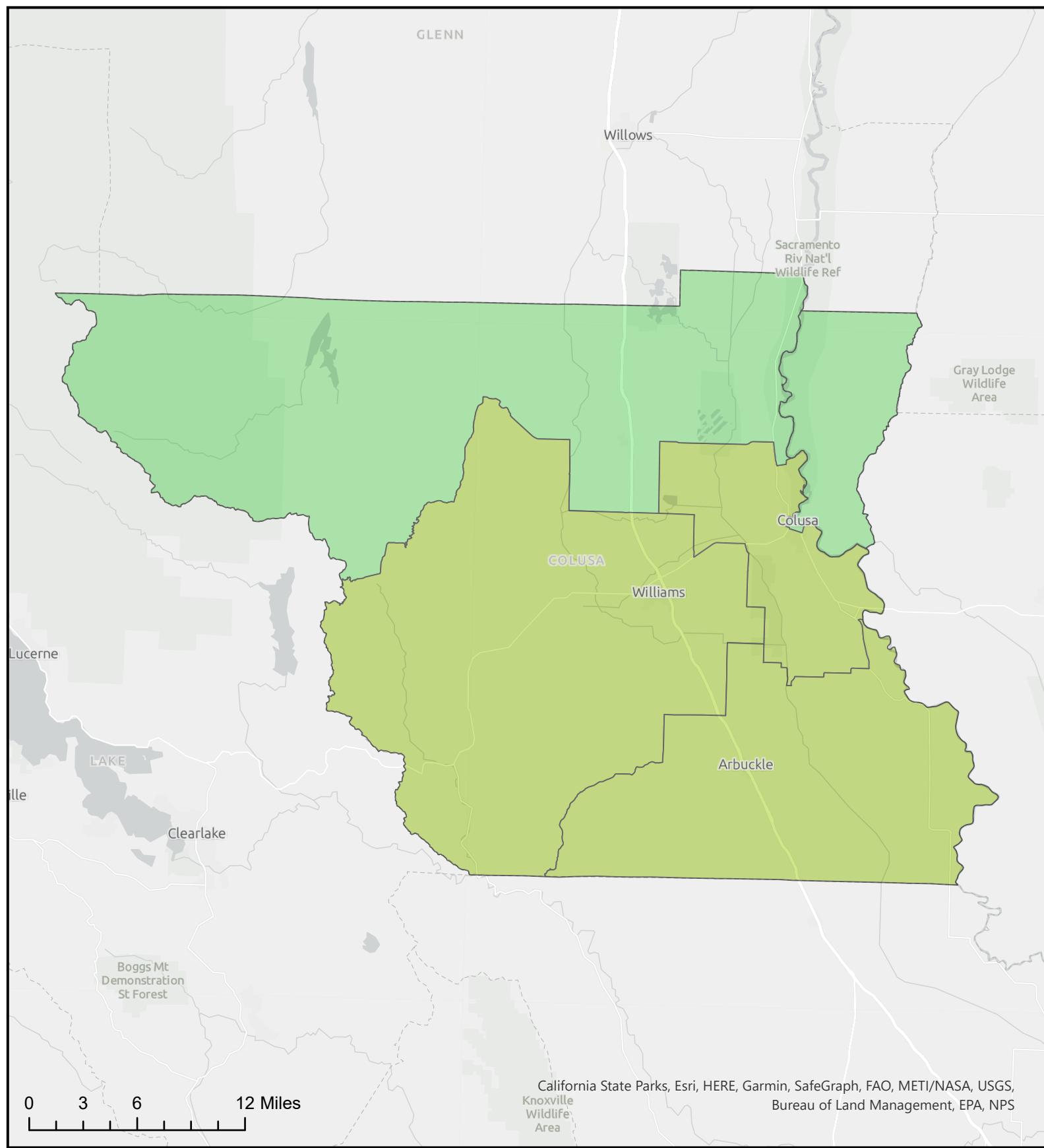
Scale: 1:450,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Colusa County

## Groundwater Threat Site Risk Scores by Census Tract

6 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:446,000

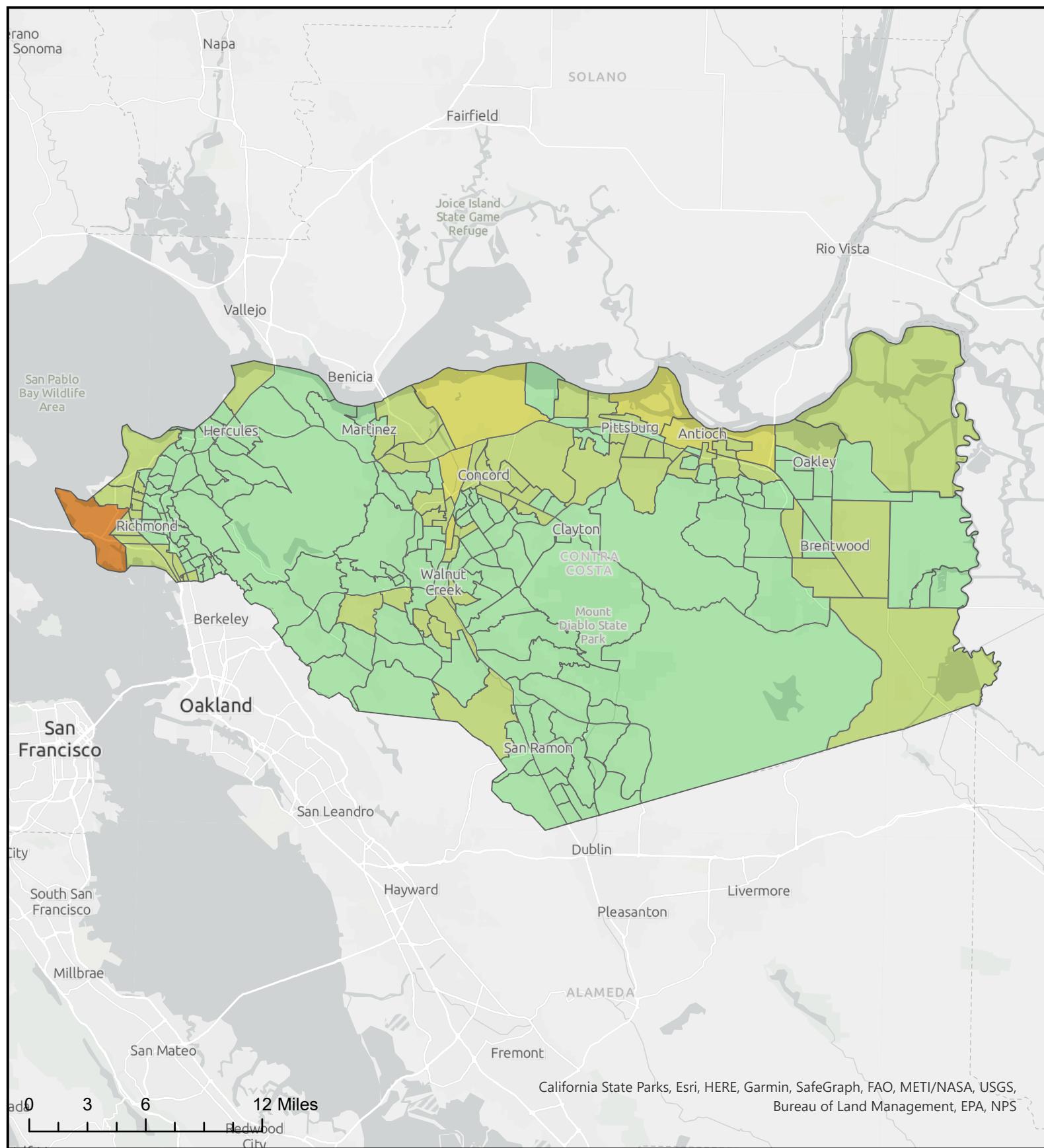
Data Source: California OEHHA

Cartography by Yuwen Memen

# Contra Costa County

## Groundwater Threat Site Risk Scores by Census Tract

7 of 58



Groundwater Threats



Minimal/None   Low   Moderate   High   Severe

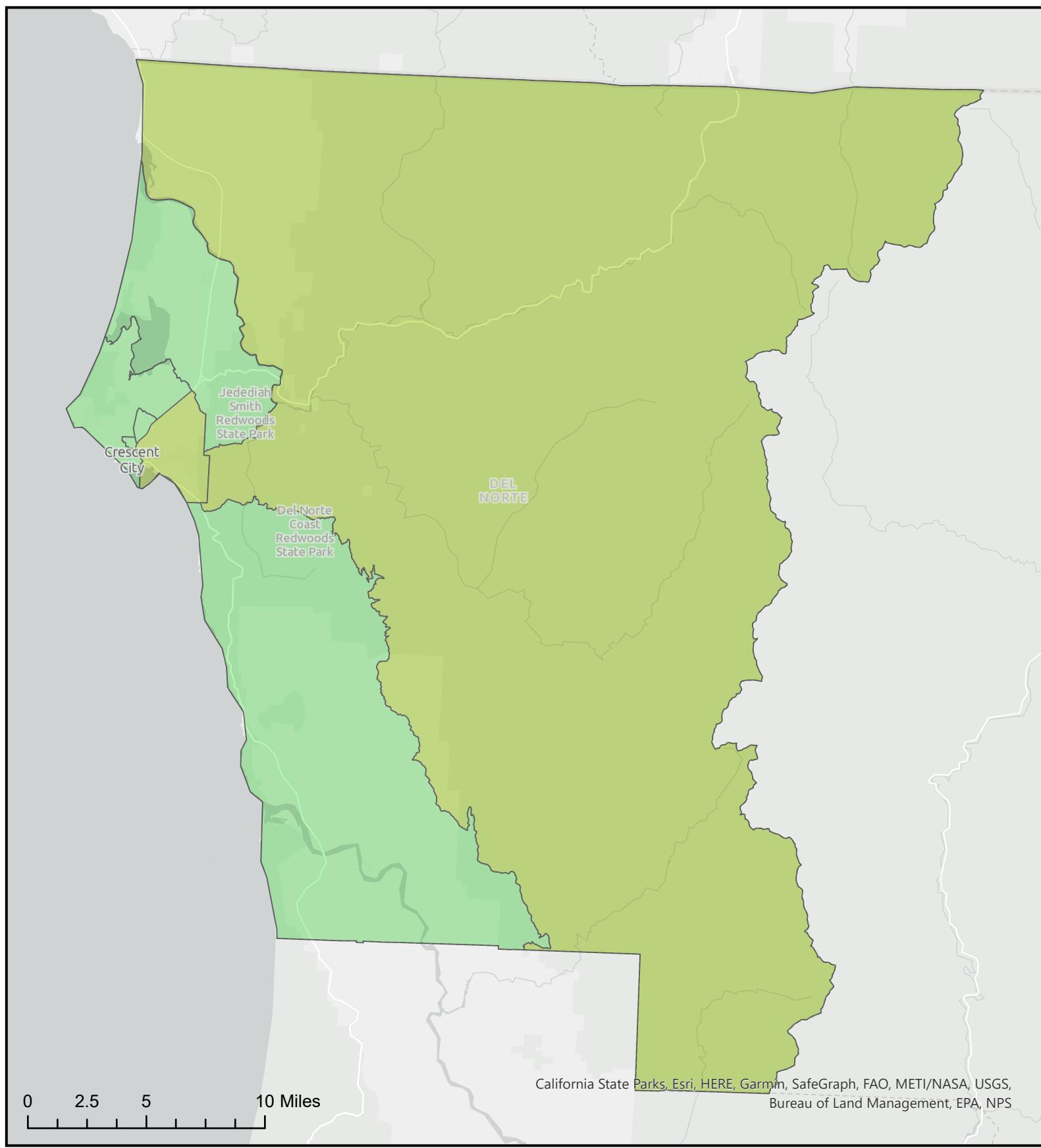
Scale: 1:414,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Del Norte County

## Groundwater Threat Site Risk Scores by Census Tract

8 of 58



Groundwater Threats



Minimal/None

Low

Moderate

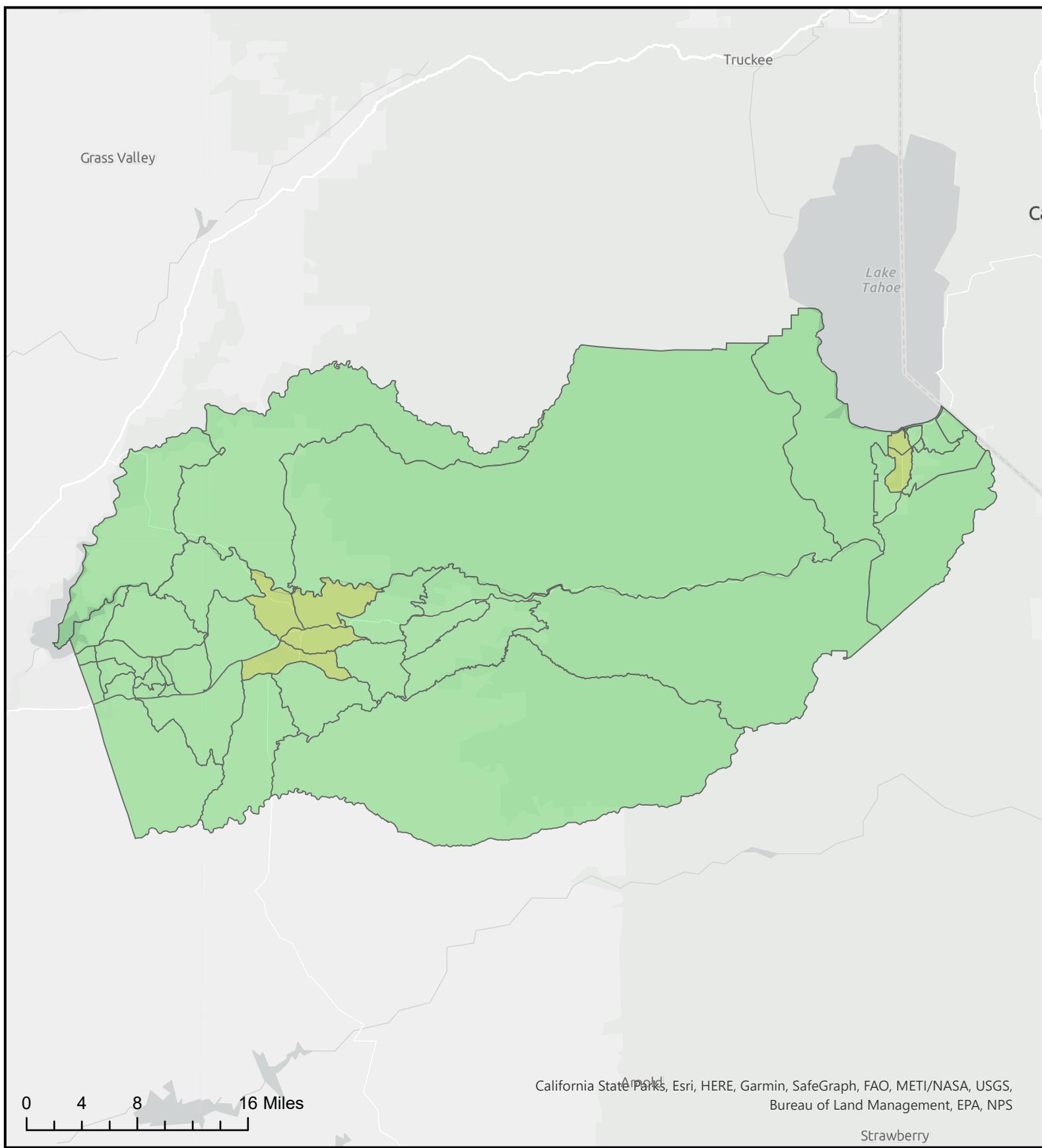
High

Severe

# El Dorado County

## Groundwater Threat Site Risk Scores by Census Tract

9 of 58



Groundwater Threats



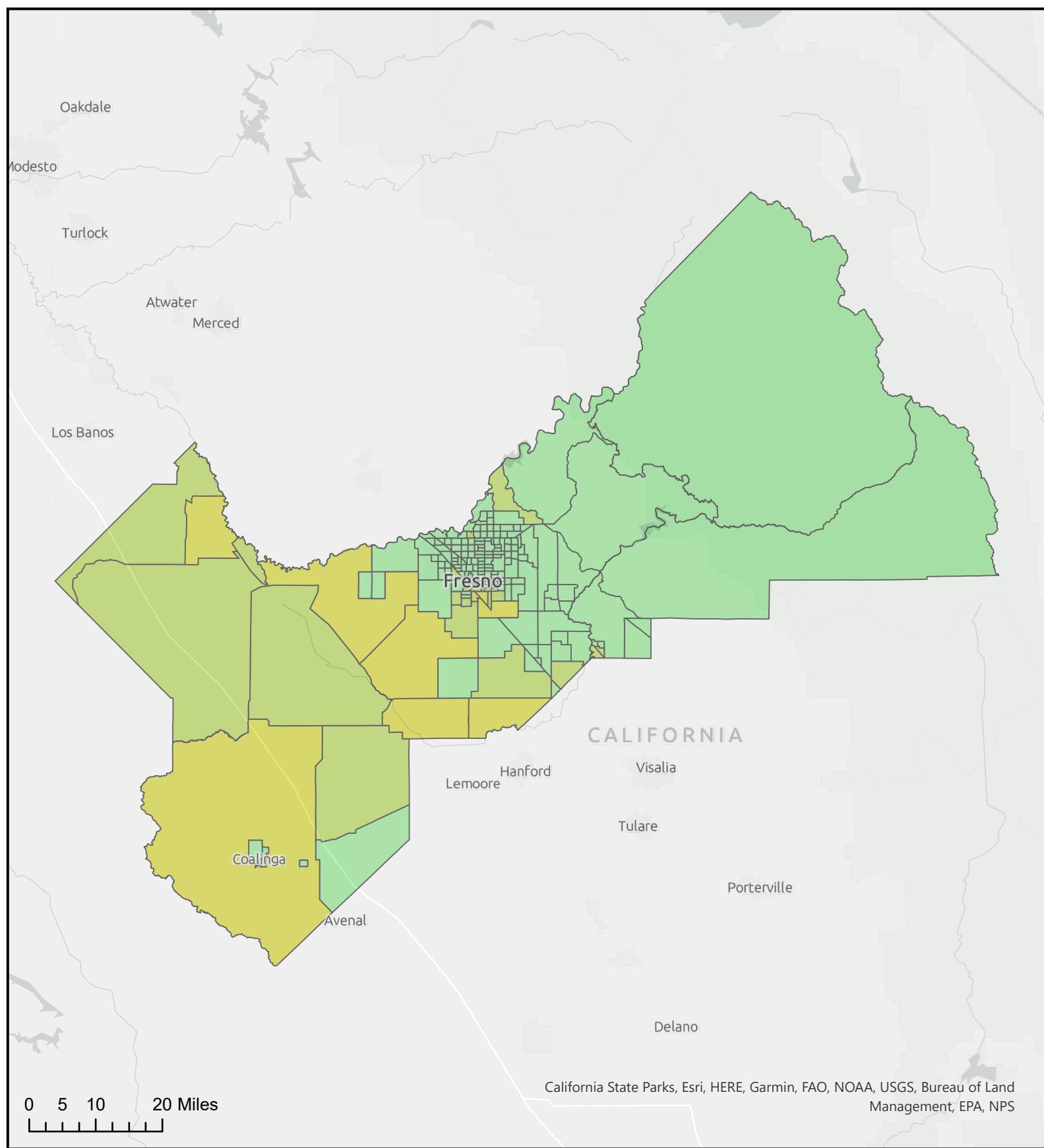
Scale: 1:580,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

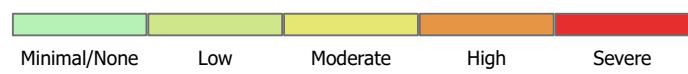
# Fresno County

## Groundwater Threat Site Risk Scores by Census Tract

10 of 58



### Groundwater Threats



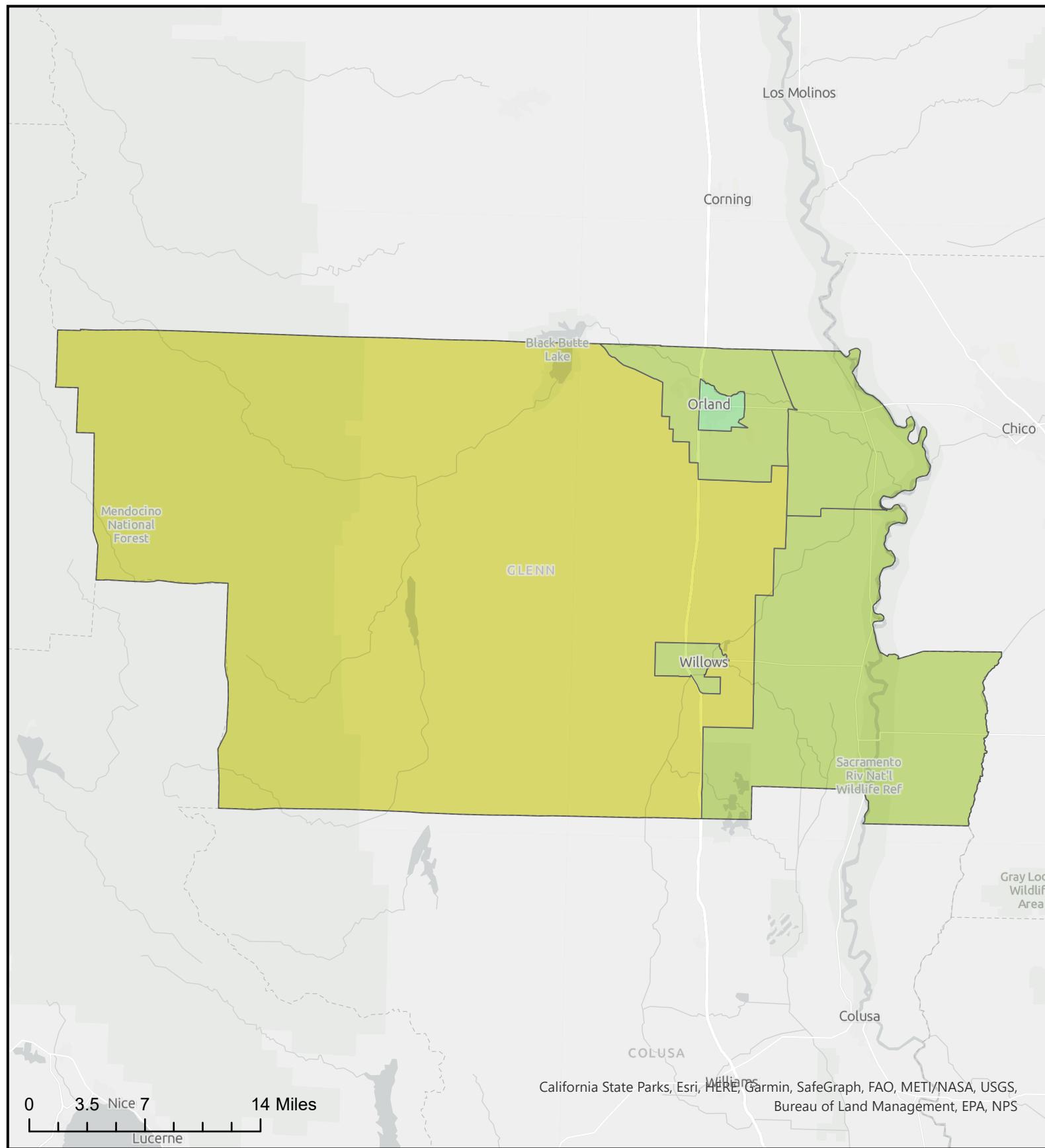
Scale: 1:1,205,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Glenn County

## Groundwater Threat Site Risk Scores by Census Tract

11 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:487,000

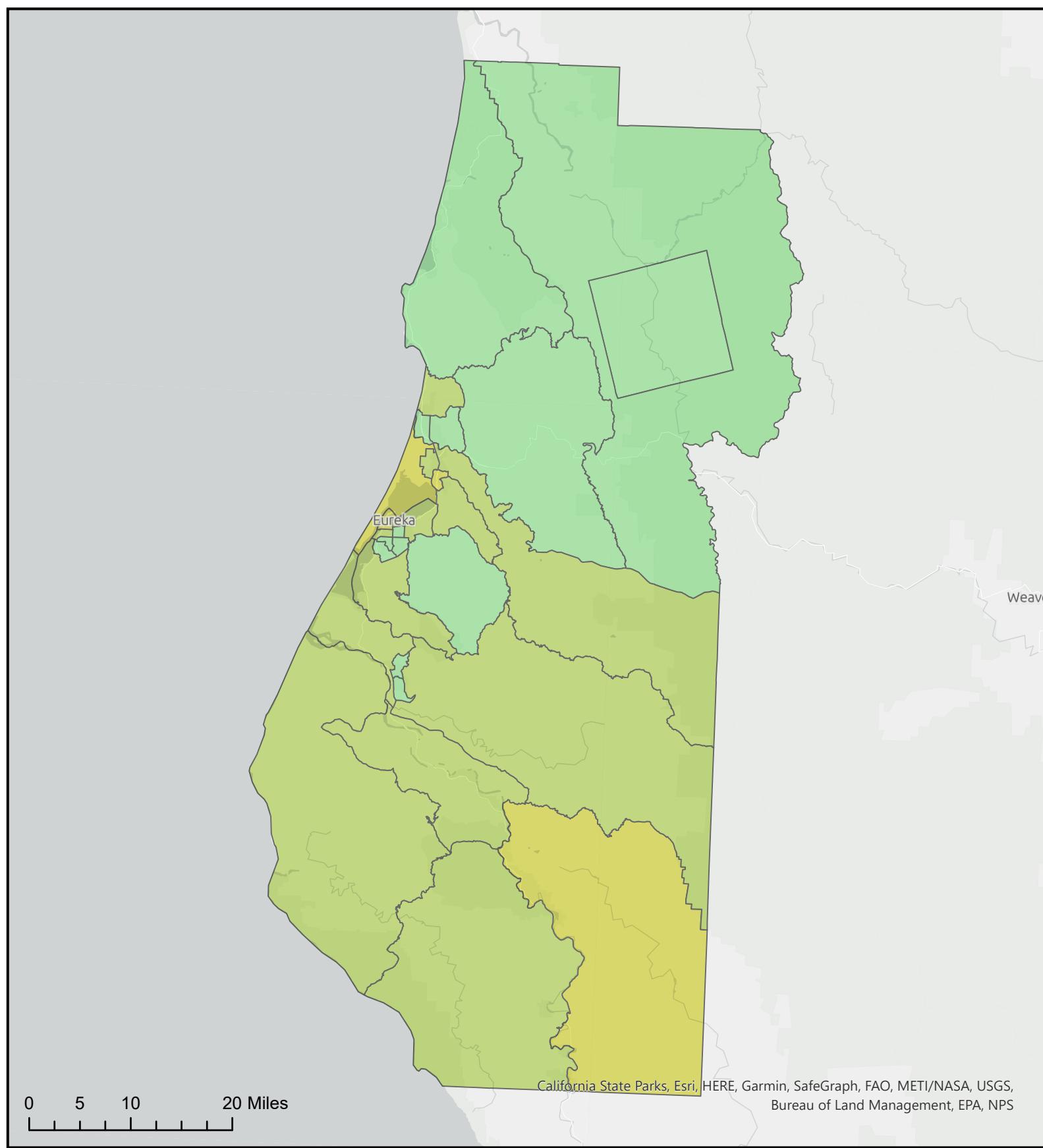
Data Source: California OEHHA

Cartography by Yuwen Memon

# Humboldt County

## Groundwater Threat Site Risk Scores by Census Tract

12 of 58



Groundwater Threats

Minimal/None Low Moderate High Severe

Scale: 1:789,000

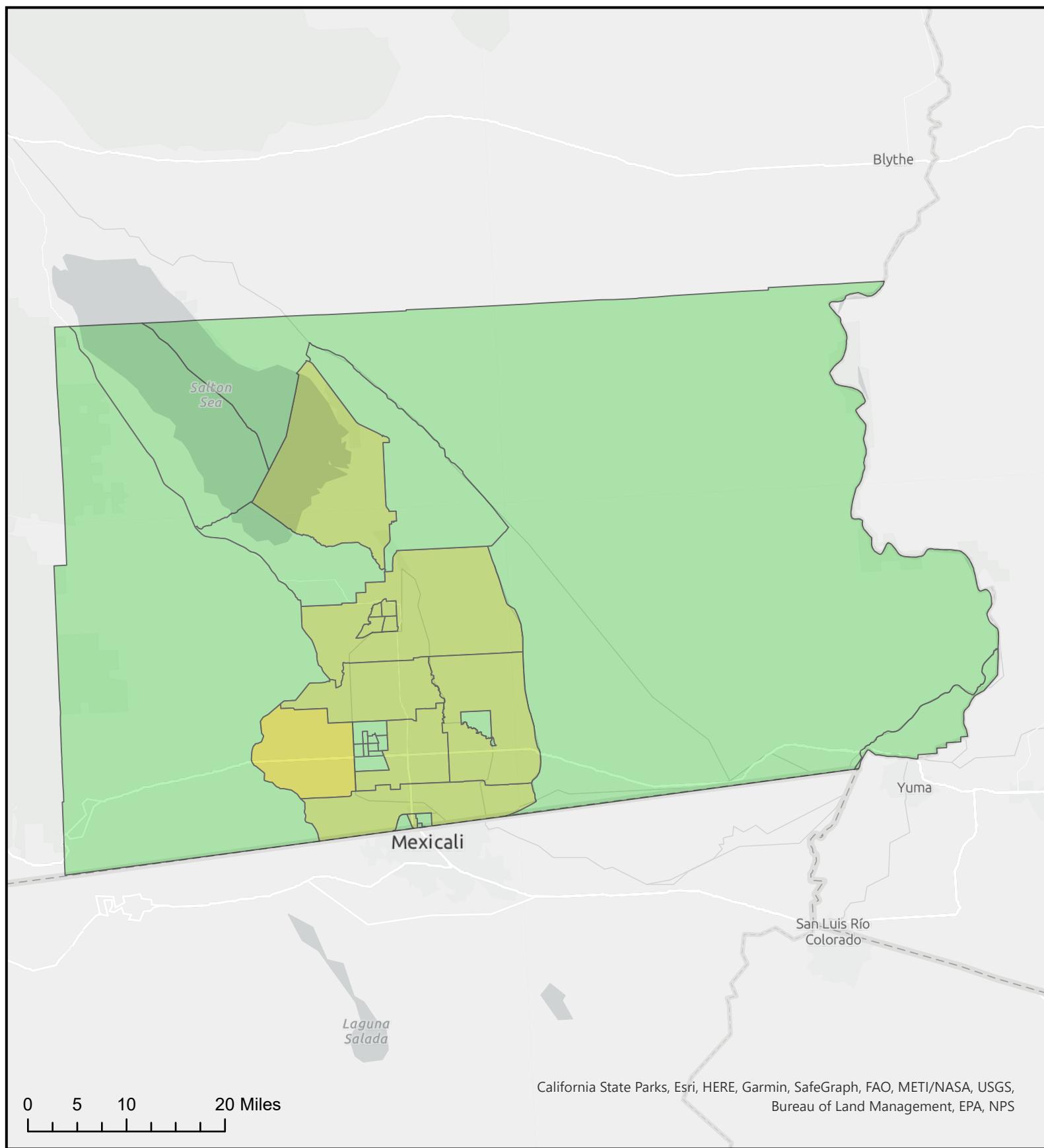
Data Source: California OEHHA

Cartography by Yuwen Memon

# Imperial County

## Groundwater Threat Site Risk Scores by Census Tract

13 of 58



Groundwater Threats

Minimal/None Low Moderate High Severe

Scale: 1:815,000

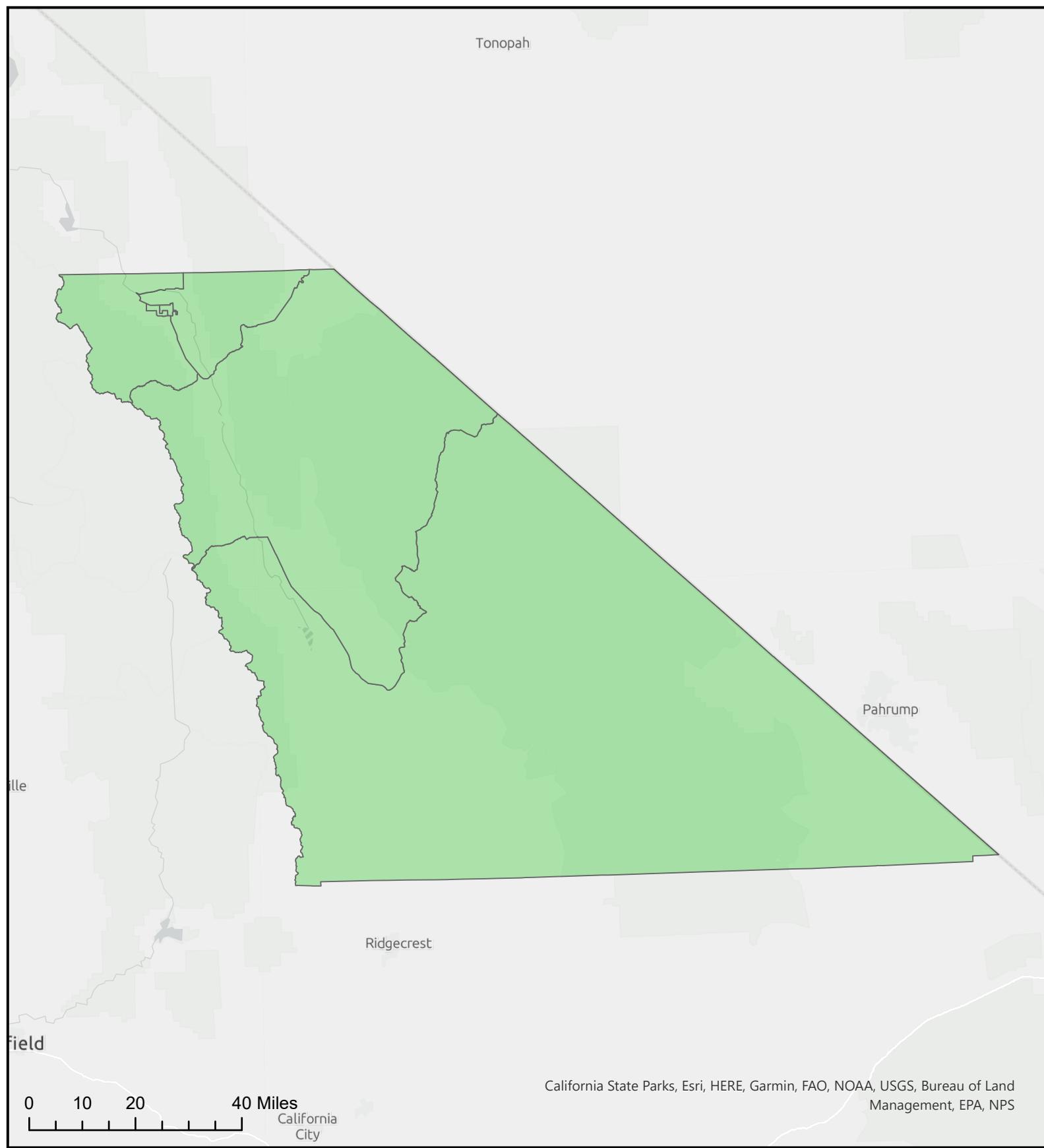
Data Source: California OEHHA

Cartography by Yuwen Memon

# Inyo County

## Groundwater Threat Site Risk Scores by Census Tract

14 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:1,509,000

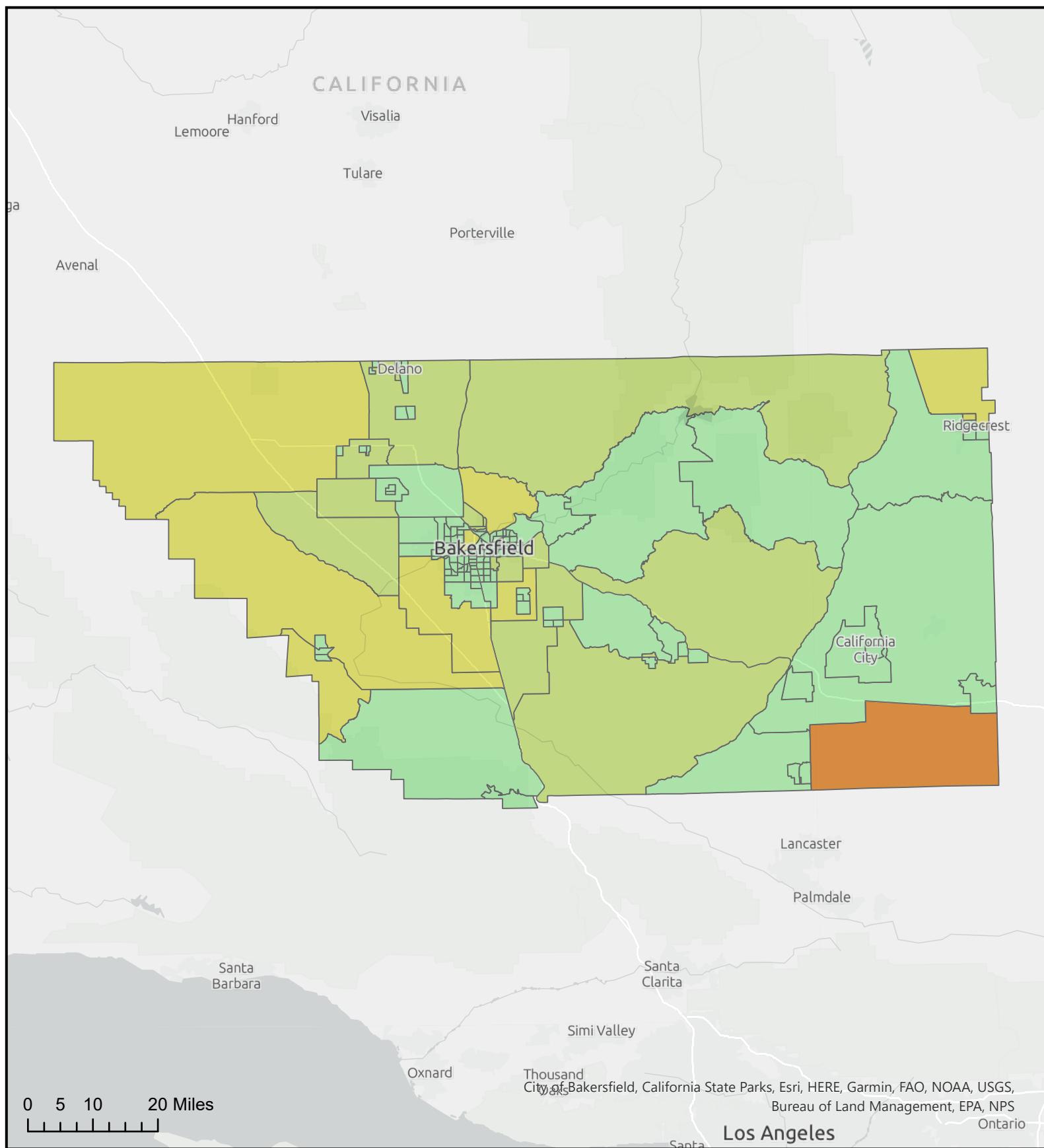
Data Source: California OEHHA

Cartography by Yuwen Memon

# Kern County

## Groundwater Threat Site Risk Scores by Census Tract

15 of 58



### Groundwater Threats



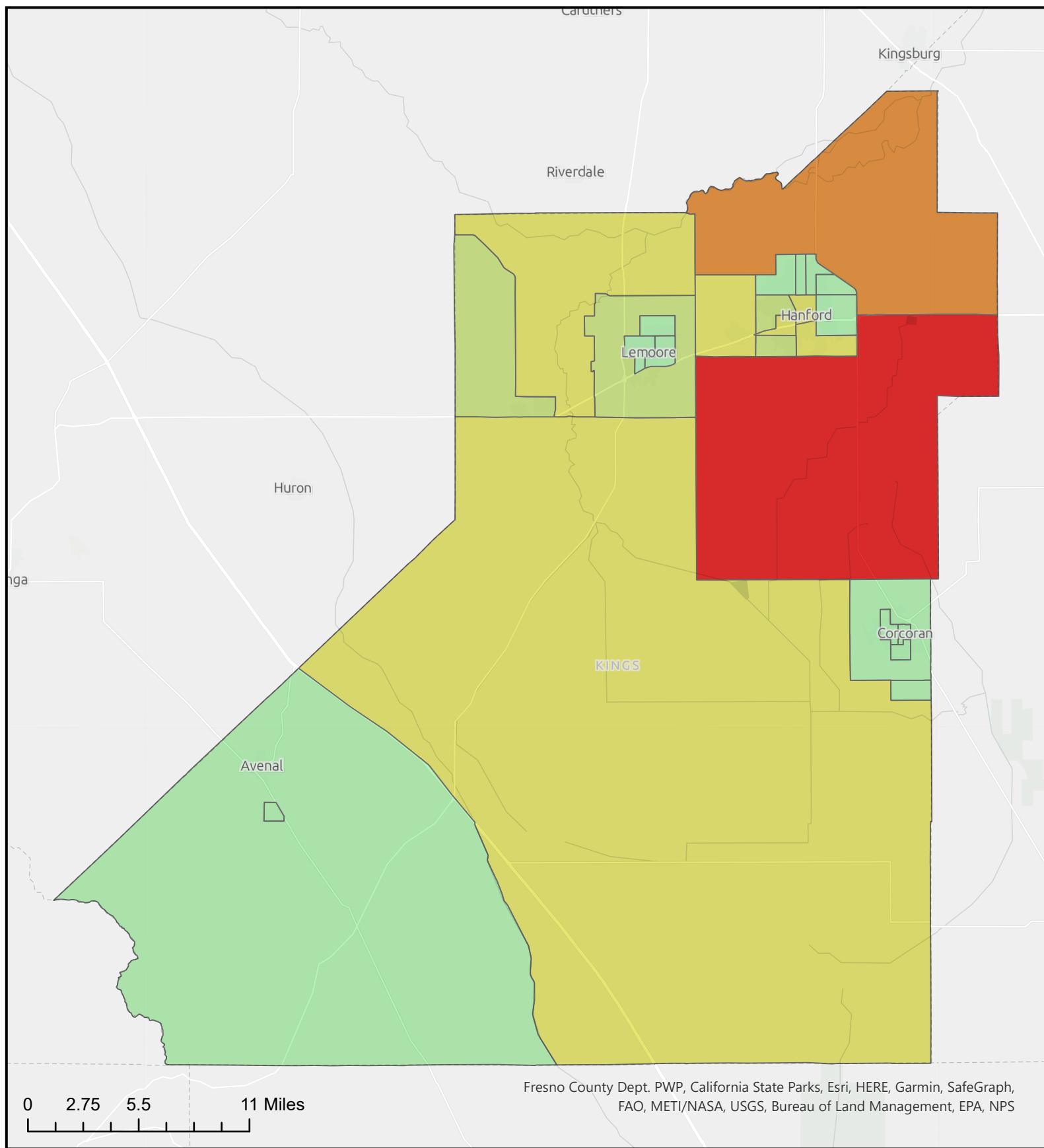
Scale: 1:1,236,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Kings County

## Groundwater Threat Site Risk Scores by Census Tract

16 of 58



### Groundwater Threats



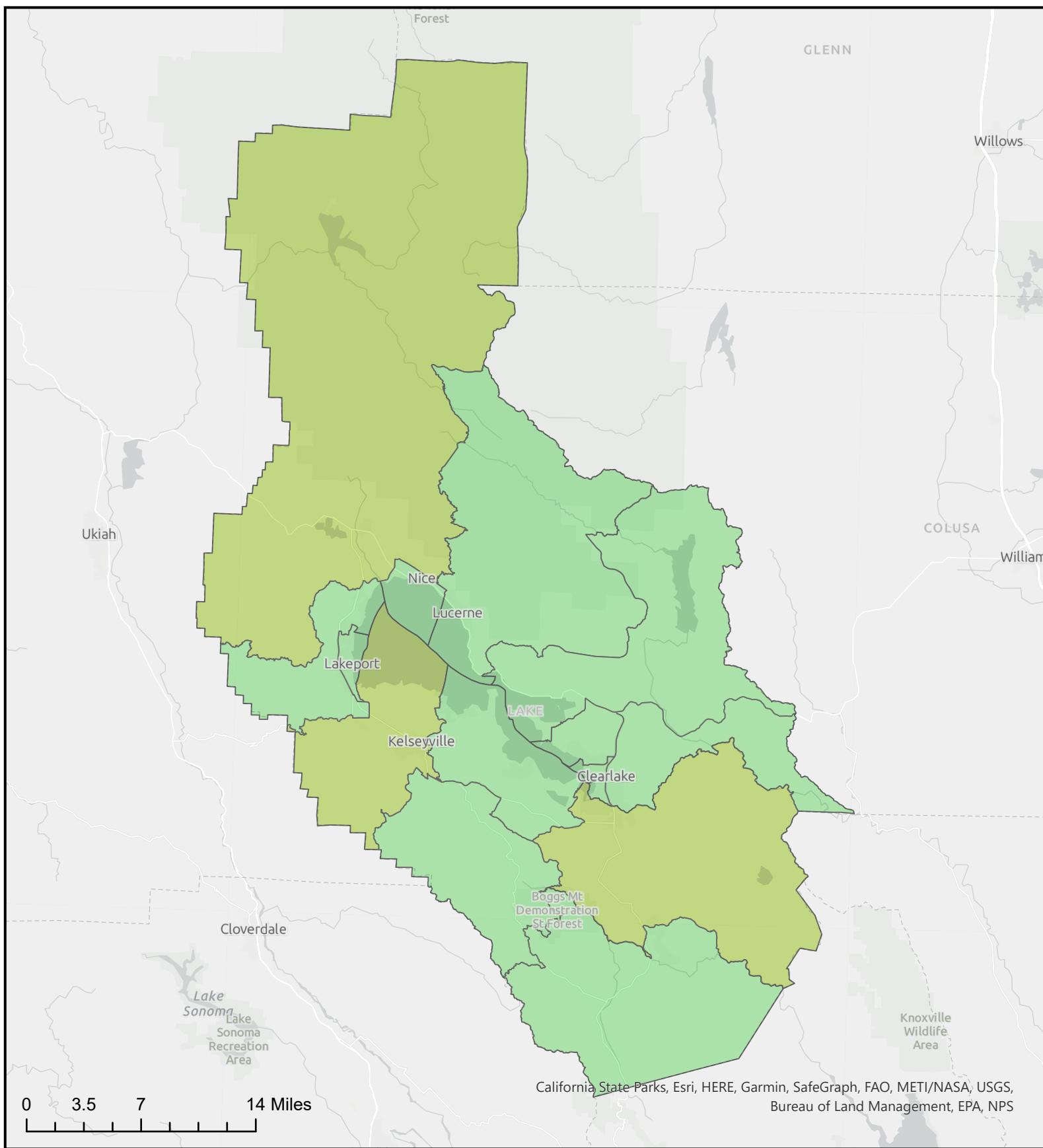
Scale: 1:399,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Lake County

## Groundwater Threat Site Risk Scores by Census Tract

17 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:491,000

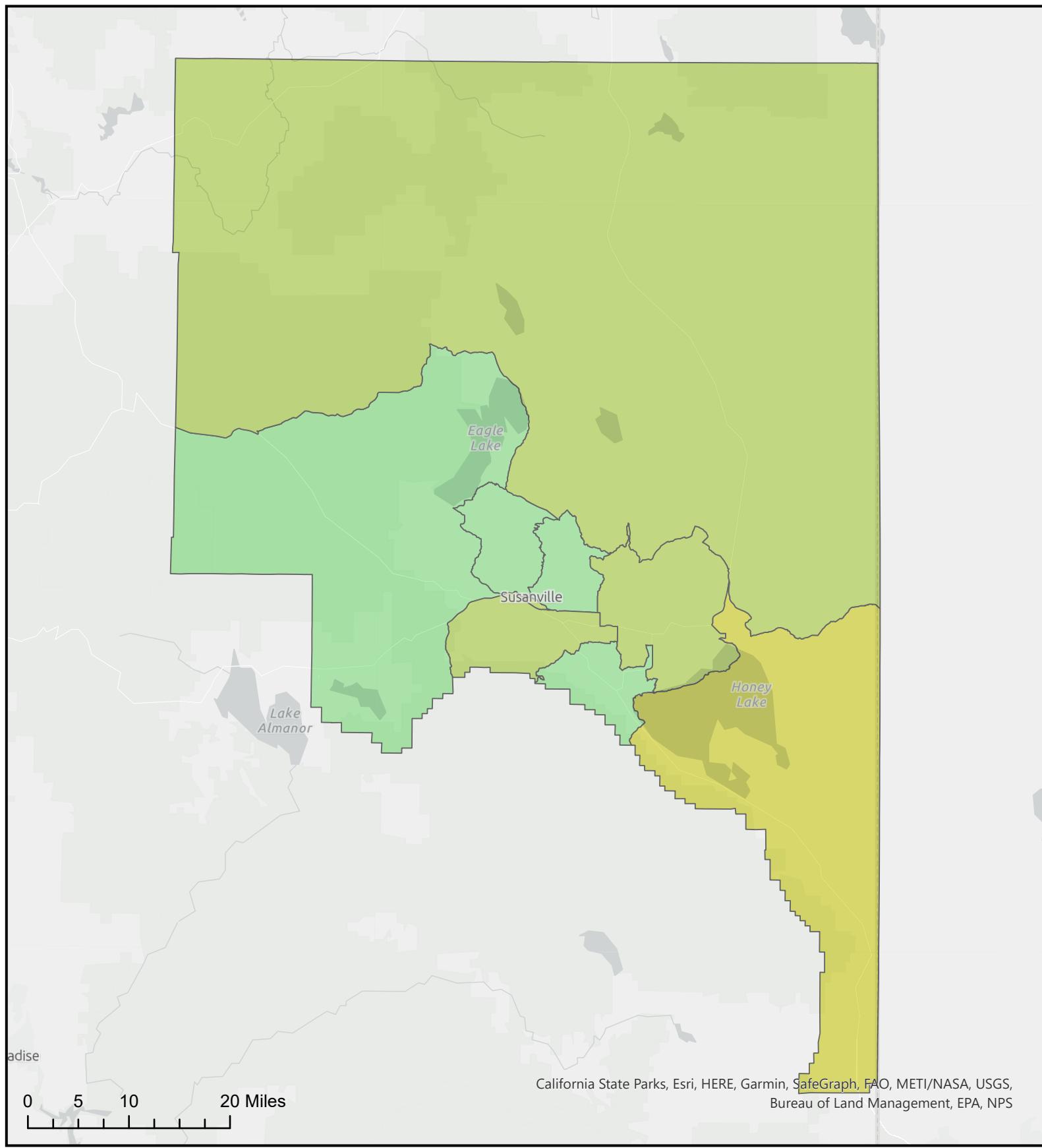
Data Source: California OEHHA

Cartography by Yuwen Memon

# Lassen County

## Groundwater Threat Site Risk Scores by Census Tract

18 of 58



Groundwater Threats

Minimal/None   Low   Moderate   High   Severe

Scale: 1:793,000

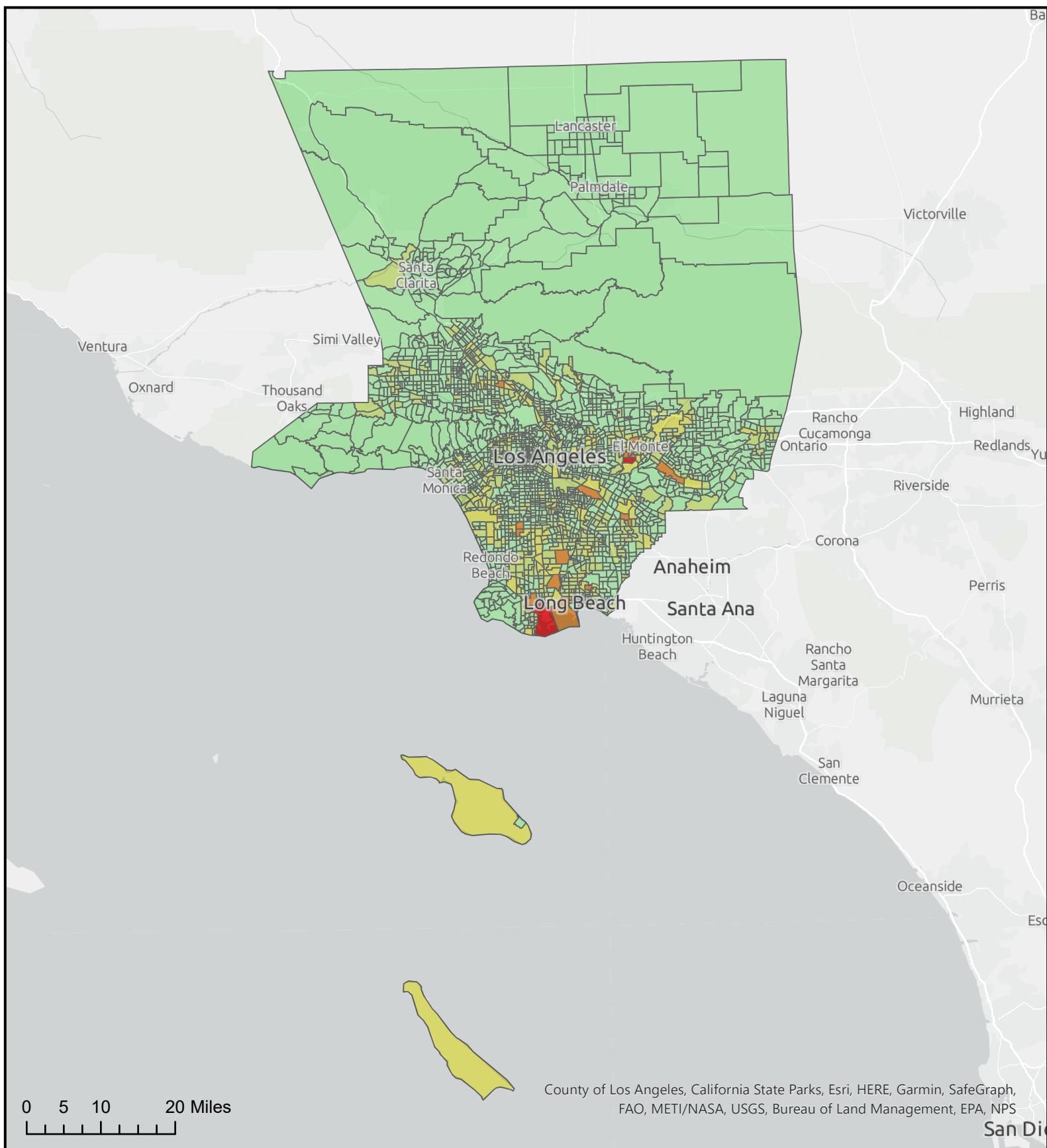
Data Source: California OEHHA

Cartography by Yuwen Memon

# Los Angeles County

## Groundwater Threat Site Risk Scores by Census Tract

19 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:1,085,000

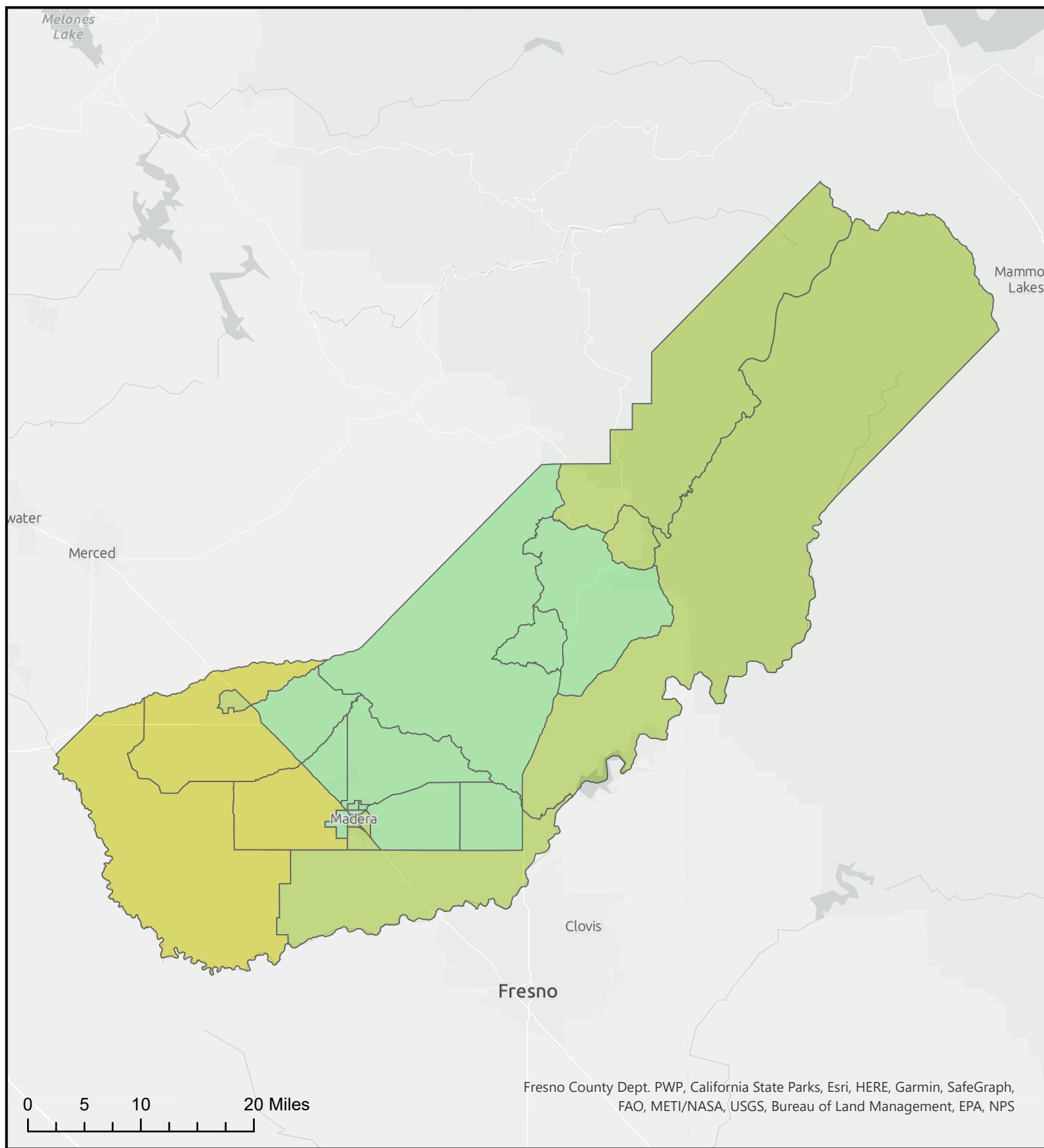
Data Source: California OEHHA

Cartography by Yuwen Memon

# Madera County

## Groundwater Threat Site Risk Scores by Census Tract

20 of 58



Groundwater Threats



Minimal/None

Low

Moderate

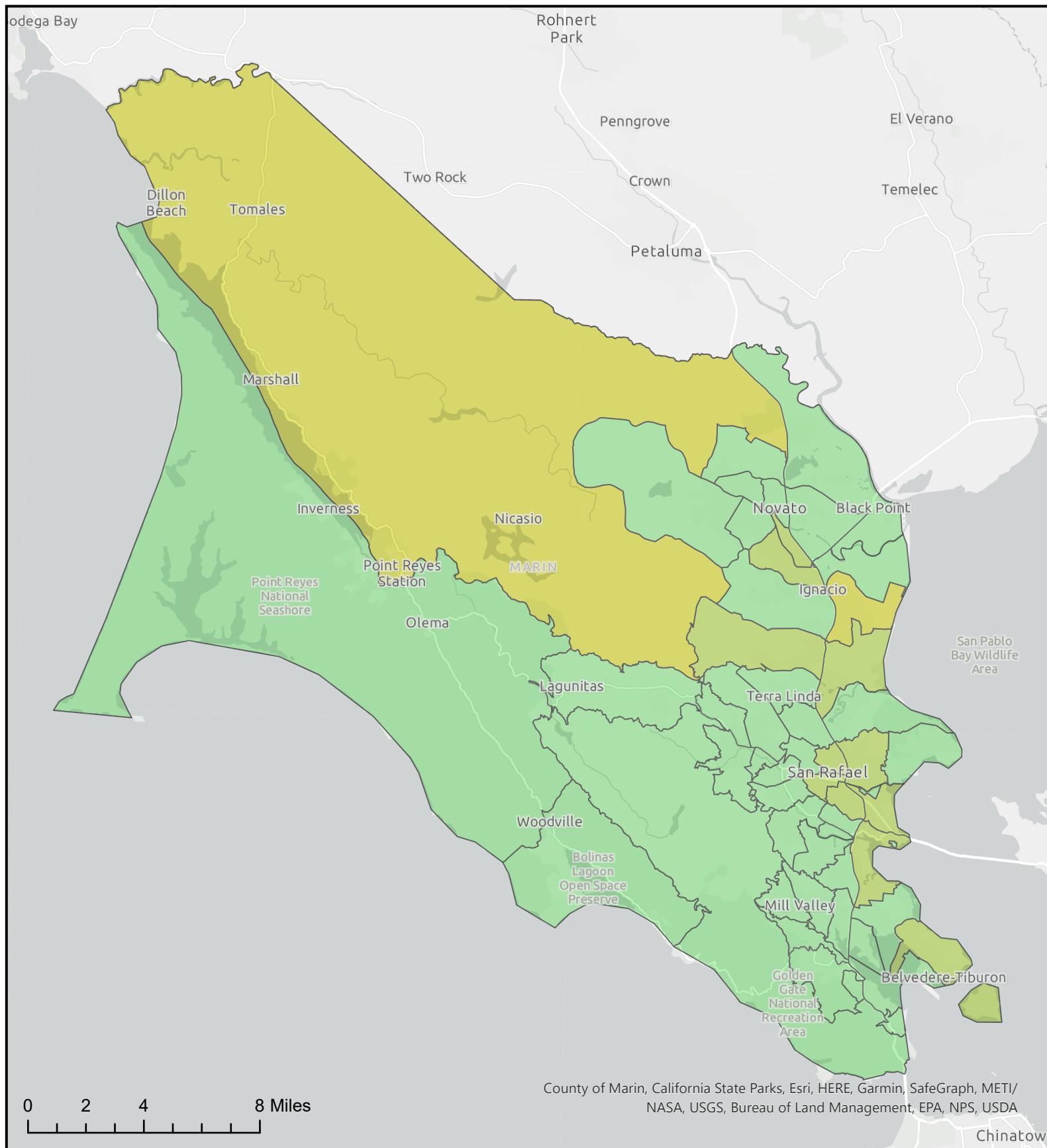
High

Severe

# Marin County

## Groundwater Threat Site Risk Scores by Census Tract

21 of 58



Groundwater Threats

Minimal/None Low Moderate High Severe

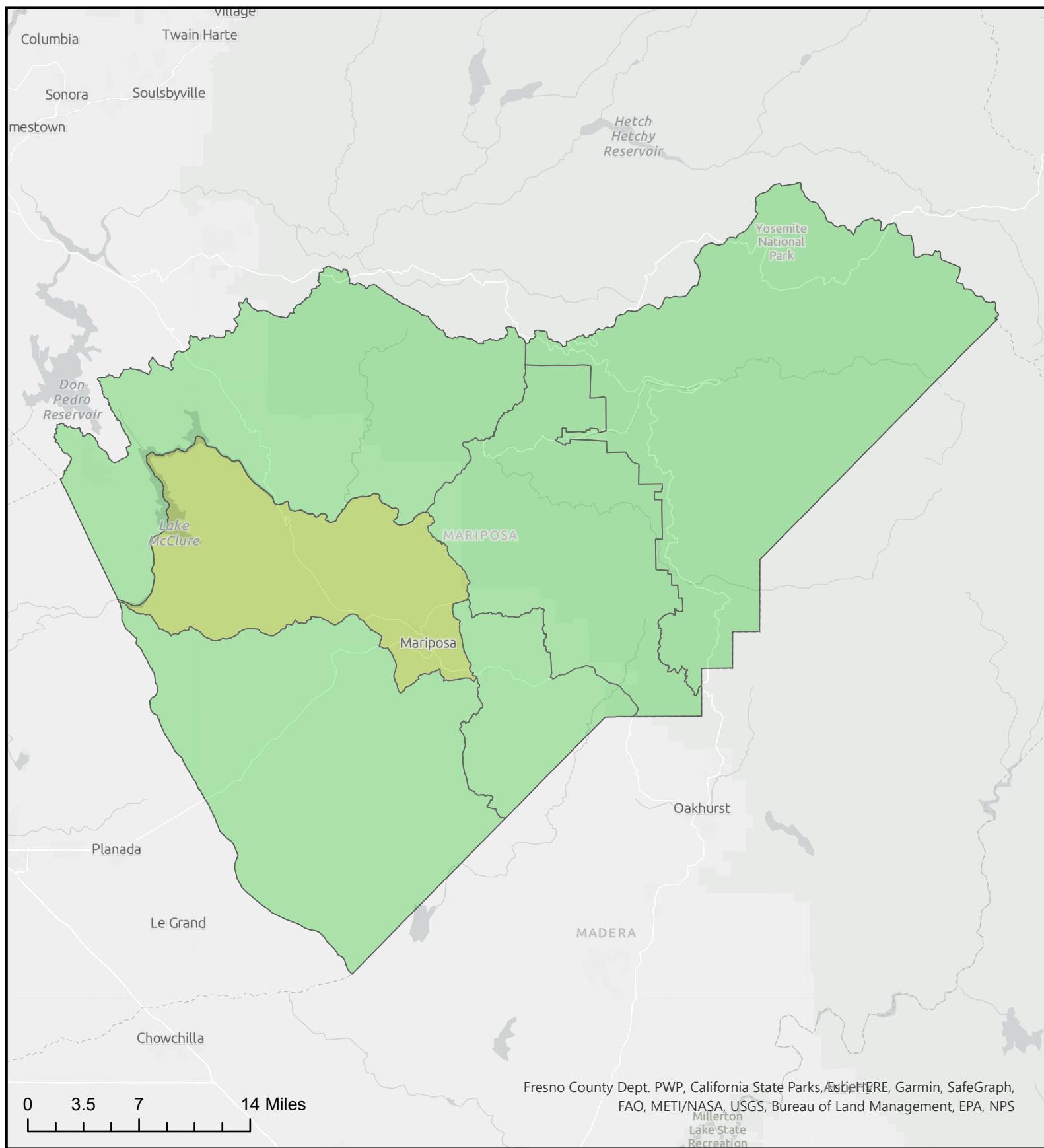
Scale: 1:278,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Mariposa County

## Groundwater Threat Site Risk Scores by Census Tract

22 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

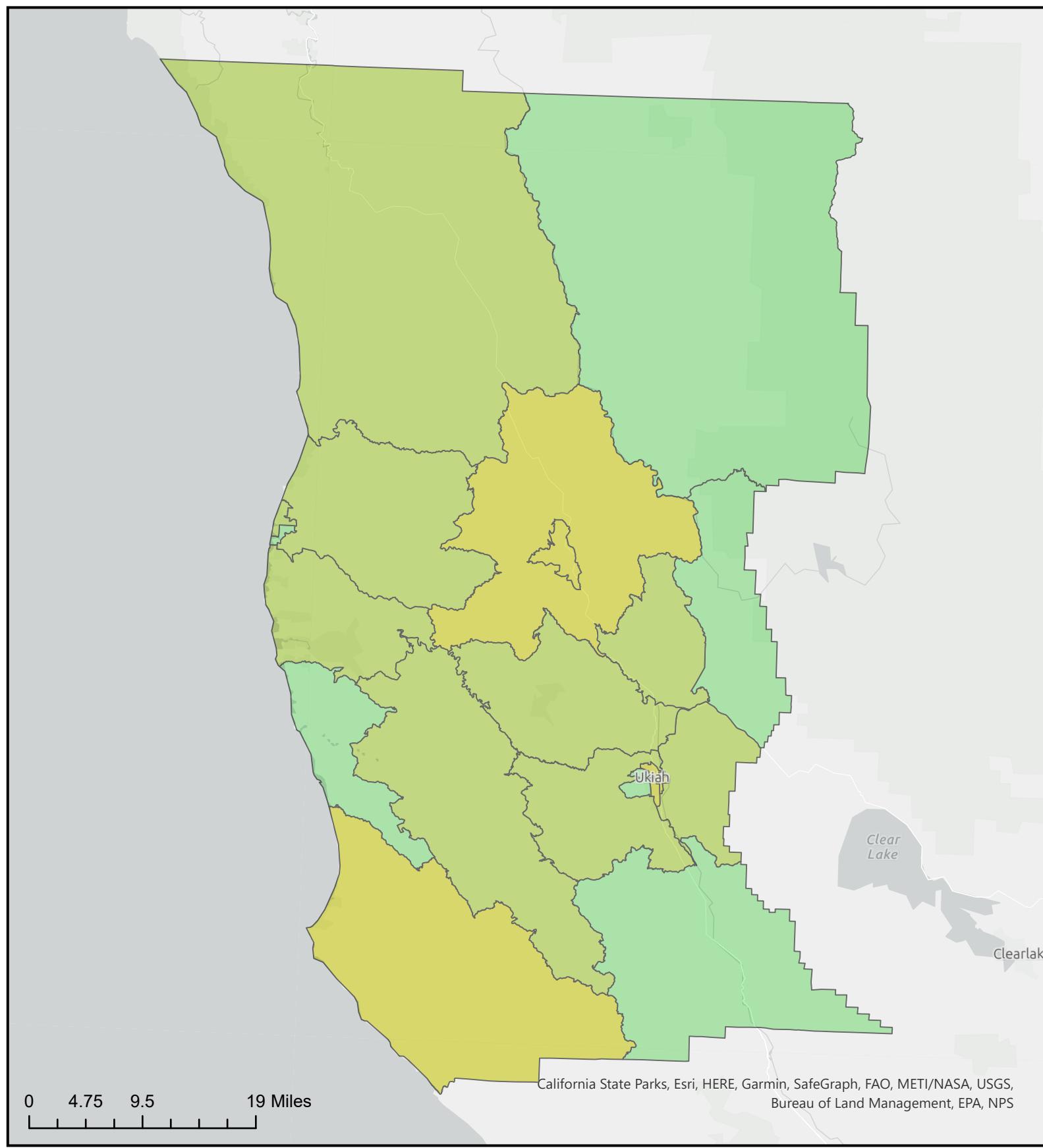
Scale: 1:506,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Mendocino County

## Groundwater Threat Site Risk Scores by Census Tract

23 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:672,000

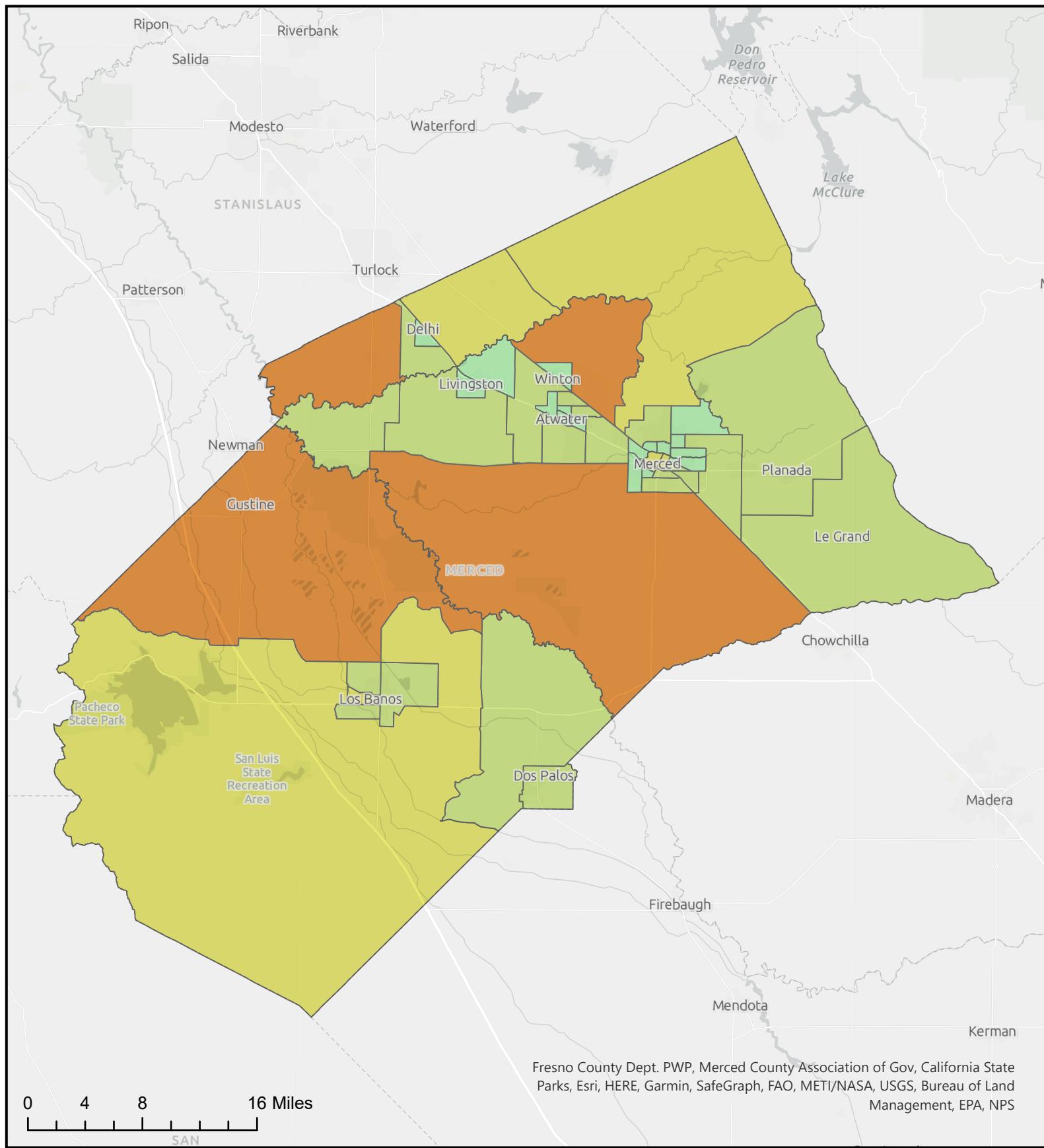
Data Source: California OEHHA

Cartography by Yuwen Memon

# Merced County

## Groundwater Threat Site Risk Scores by Census Tract

24 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

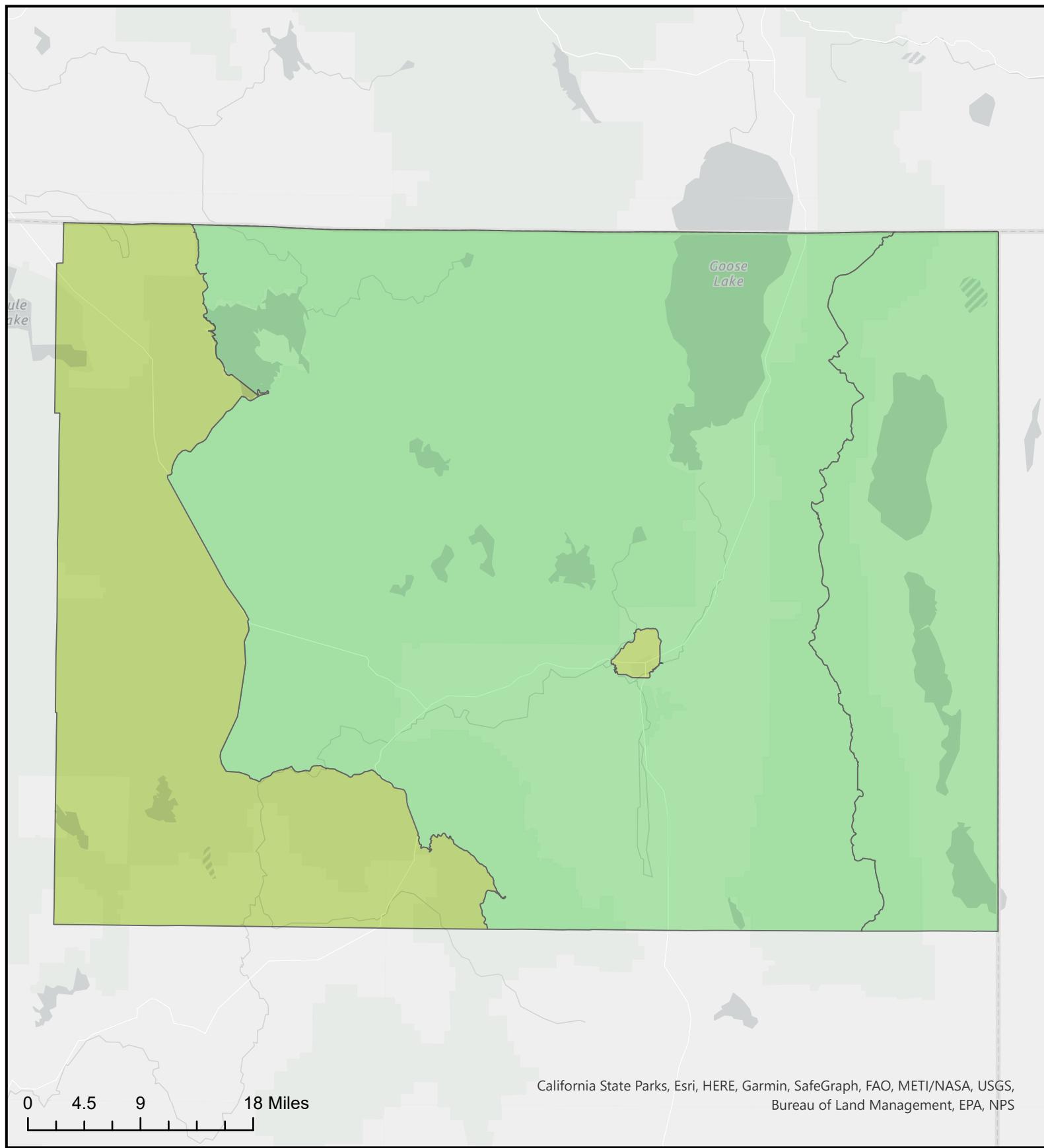
Scale: 1:561,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Modoc County

## Groundwater Threat Site Risk Scores by Census Tract

25 of 58



Groundwater Threats



Scale: 1:642,000

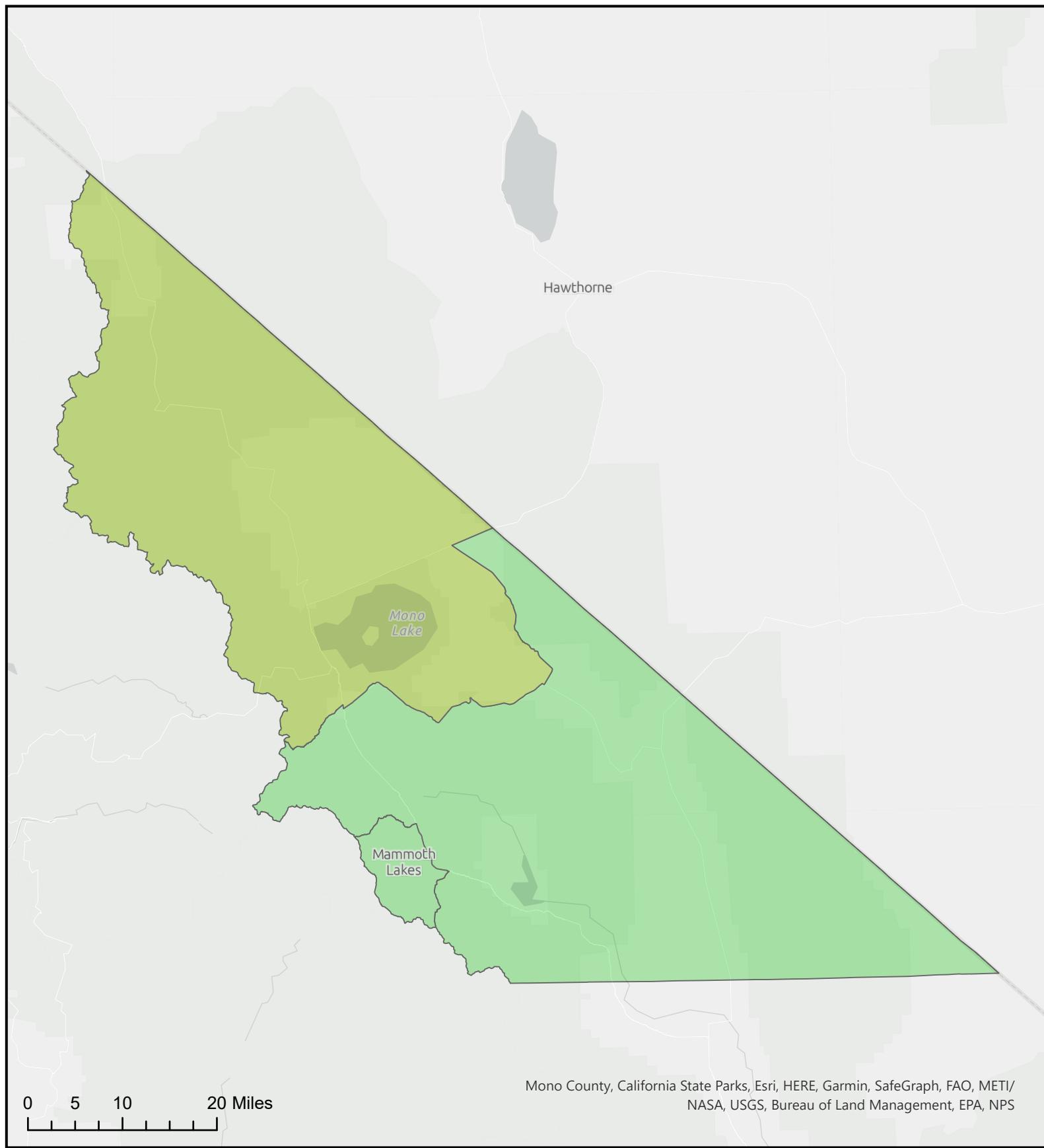
Data Source: California OEHHA

Cartography by Yuwen Memon

# Mono County

## Groundwater Threat Site Risk Scores by Census Tract

26 of 58



### Groundwater Threats



Scale: 1:850,000

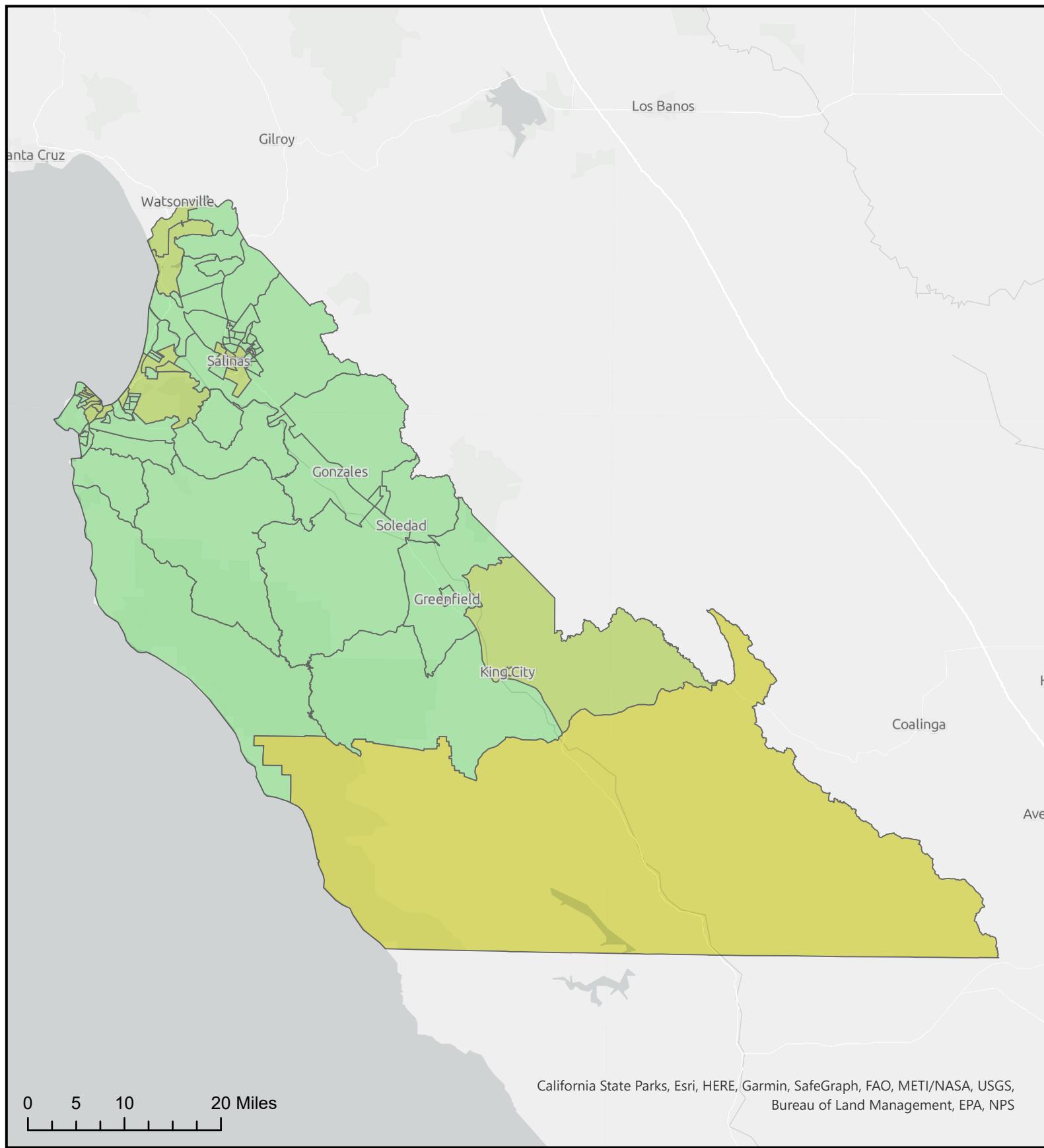
Data Source: California OEHHA

Cartography by Yuwen Memon

# Monterey County

## Groundwater Threat Site Risk Scores by Census Tract

27 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:832,000

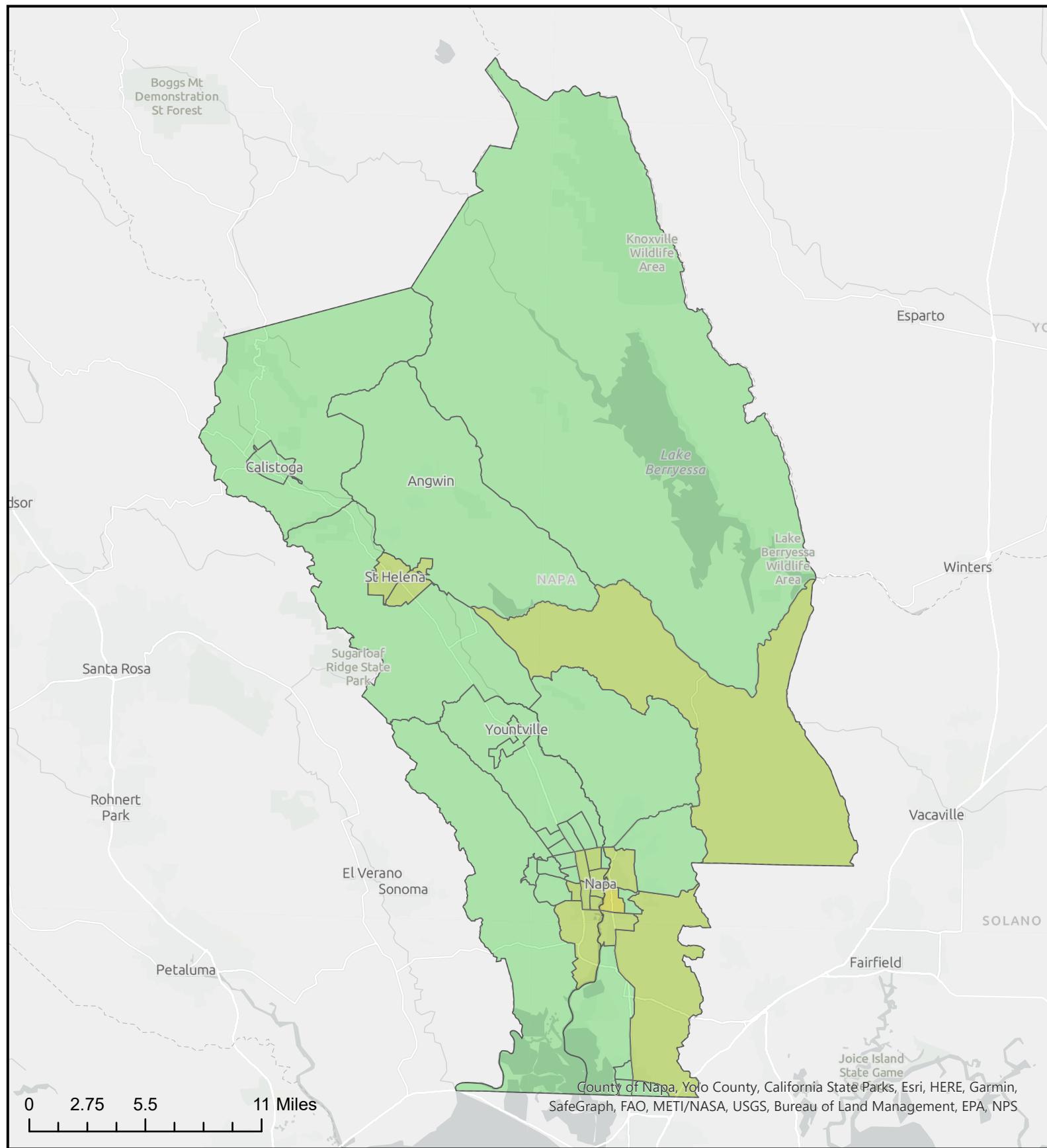
Data Source: California OEHHA

Cartography by Yuwen Memon

# Napa County

## Groundwater Threat Site Risk Scores by Census Tract

28 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:381,000

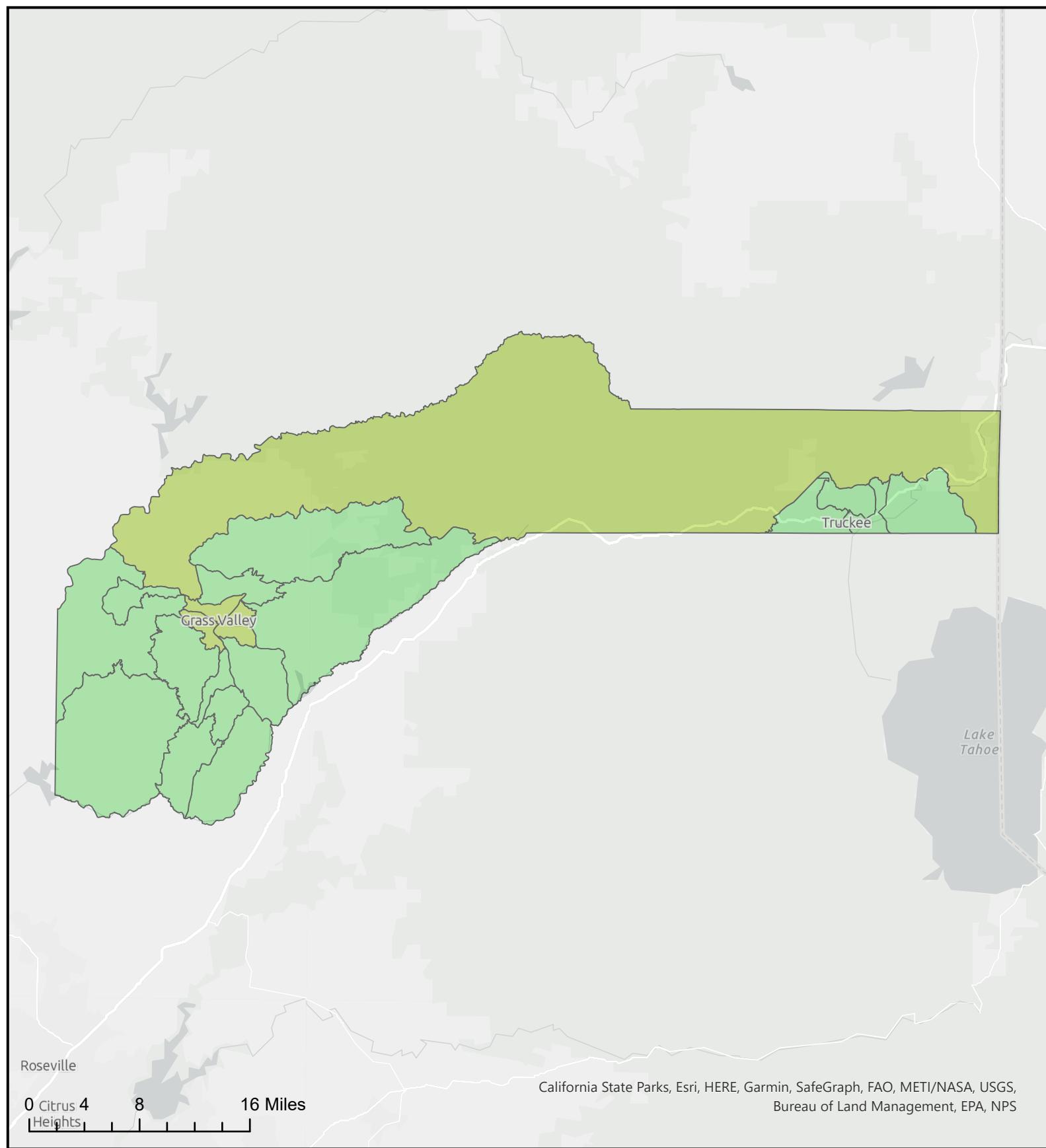
Data Source: California OEHHA

Cartography by Yuwen Memon

# Nevada County

## Groundwater Threat Site Risk Scores by Census Tract

29 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:583,000

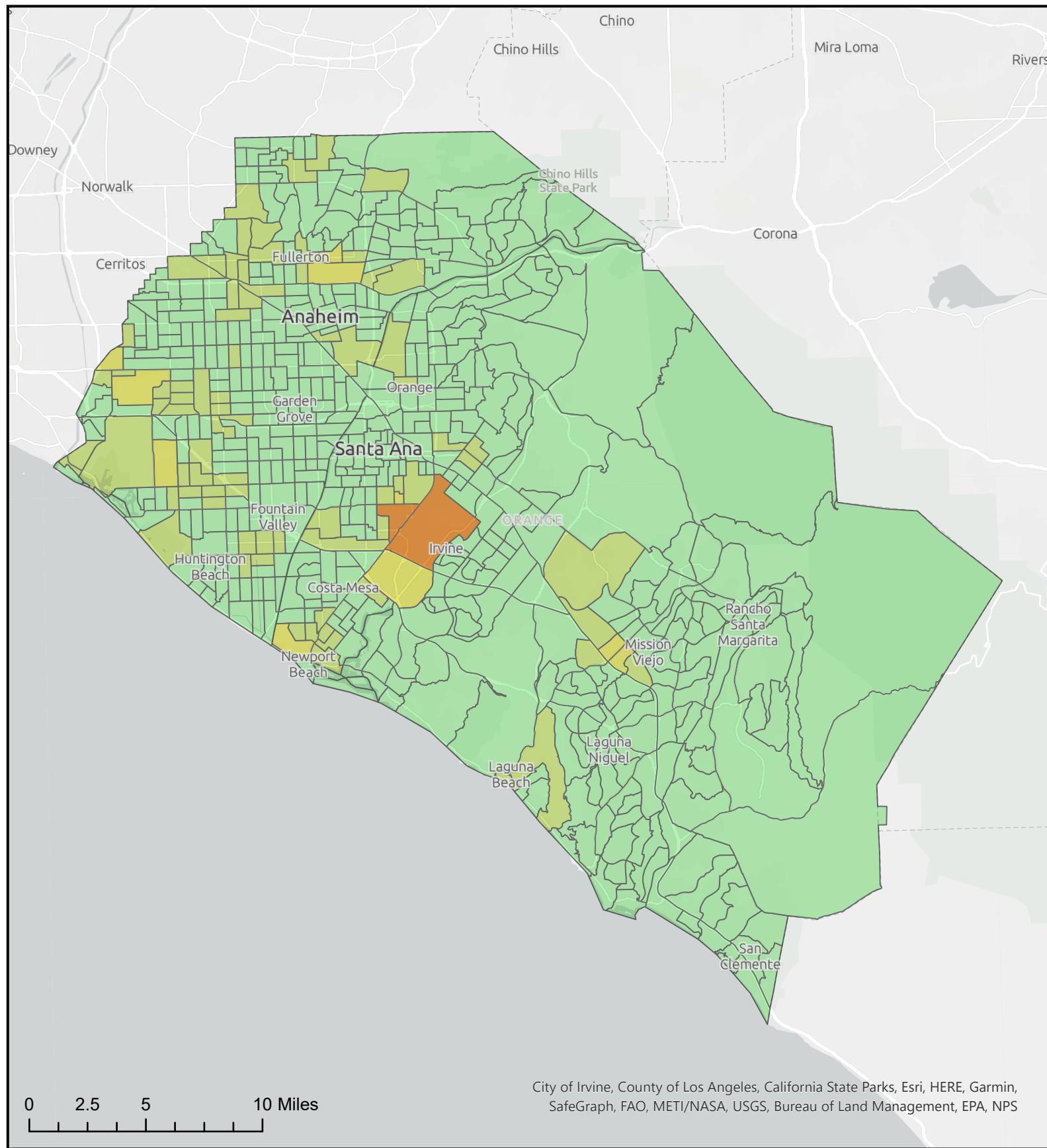
Data Source: California OEHHA

Cartography by Yuwen Memon

# Orange County

## Groundwater Threat Site Risk Scores by Census Tract

30 of 58



### Groundwater Threats



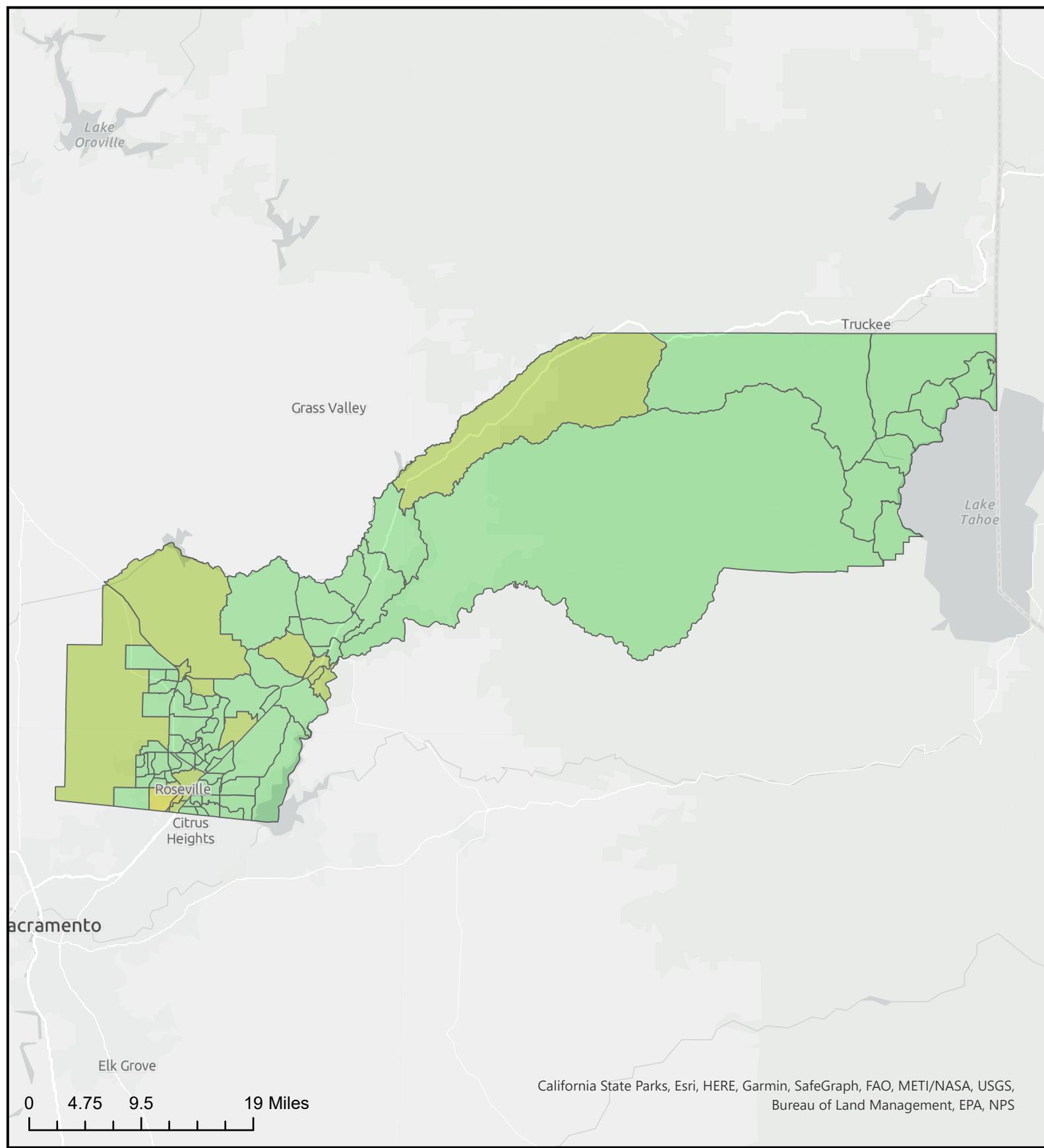
Scale: 1:345,000

Data Source: California OEHHA  
Cartography by Yuwen Memen

# Placer County

## Groundwater Threat Site Risk Scores by Census Tract

31 of 58



### Groundwater Threats



Scale: 1:680,000

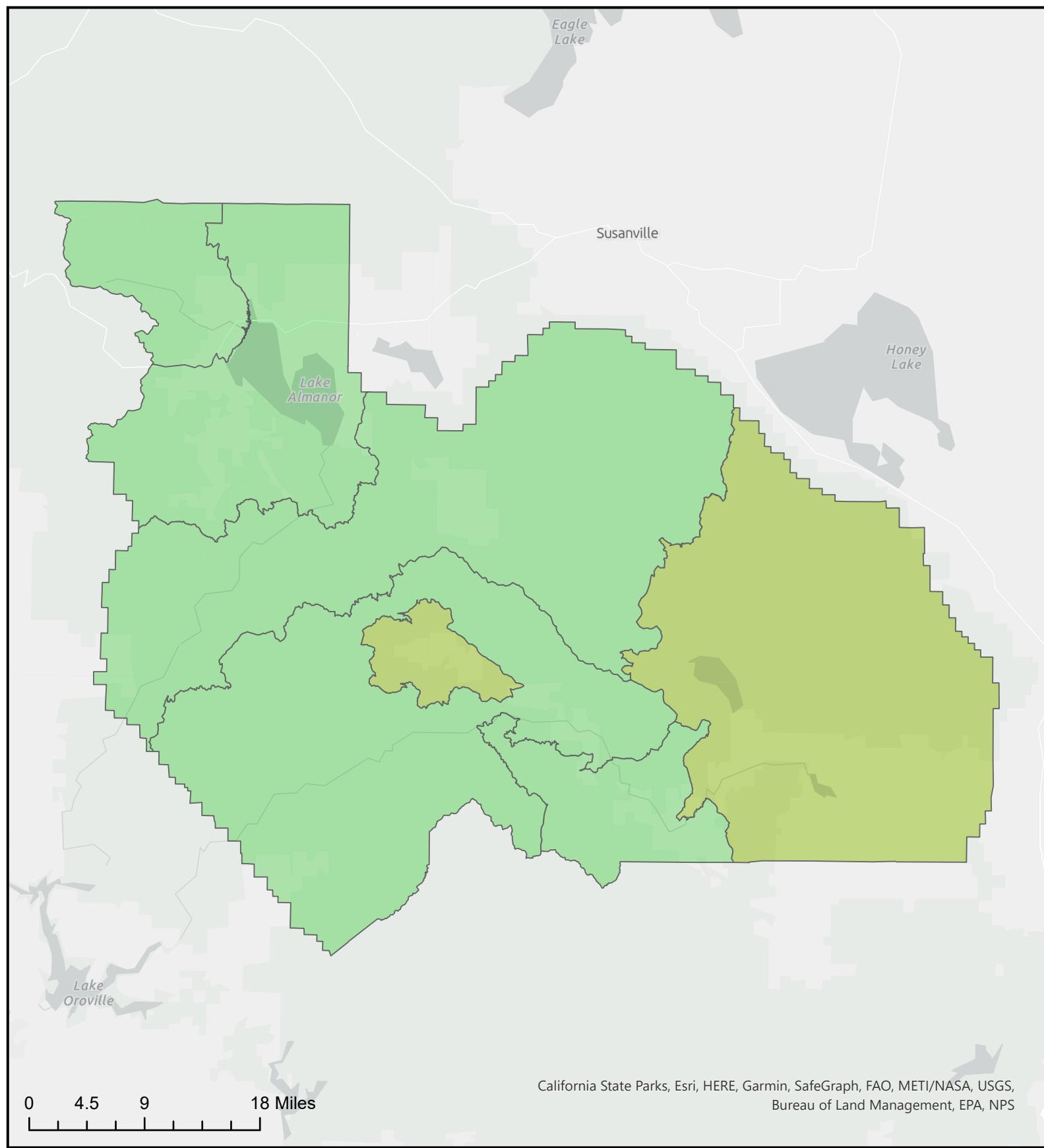
Data Source: California OEHHA

Cartography by Yuwen Memon

# Plumas County

## Groundwater Threat Site Risk Scores by Census Tract

32 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:626,000

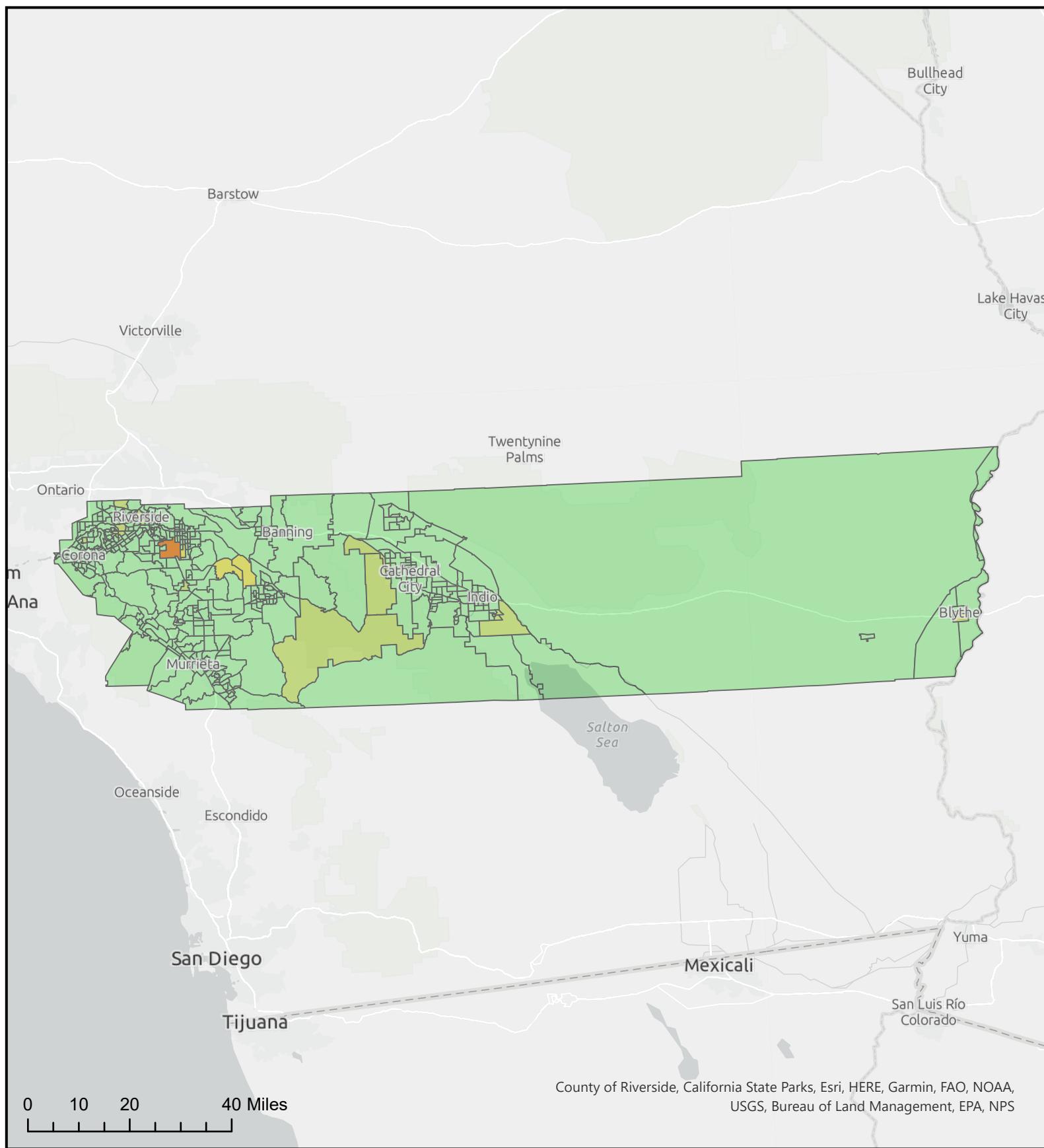
Data Source: California OEHHA

Cartography by Yuwen Memon

# Riverside County

## Groundwater Threat Site Risk Scores by Census Tract

33 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:1,577,000

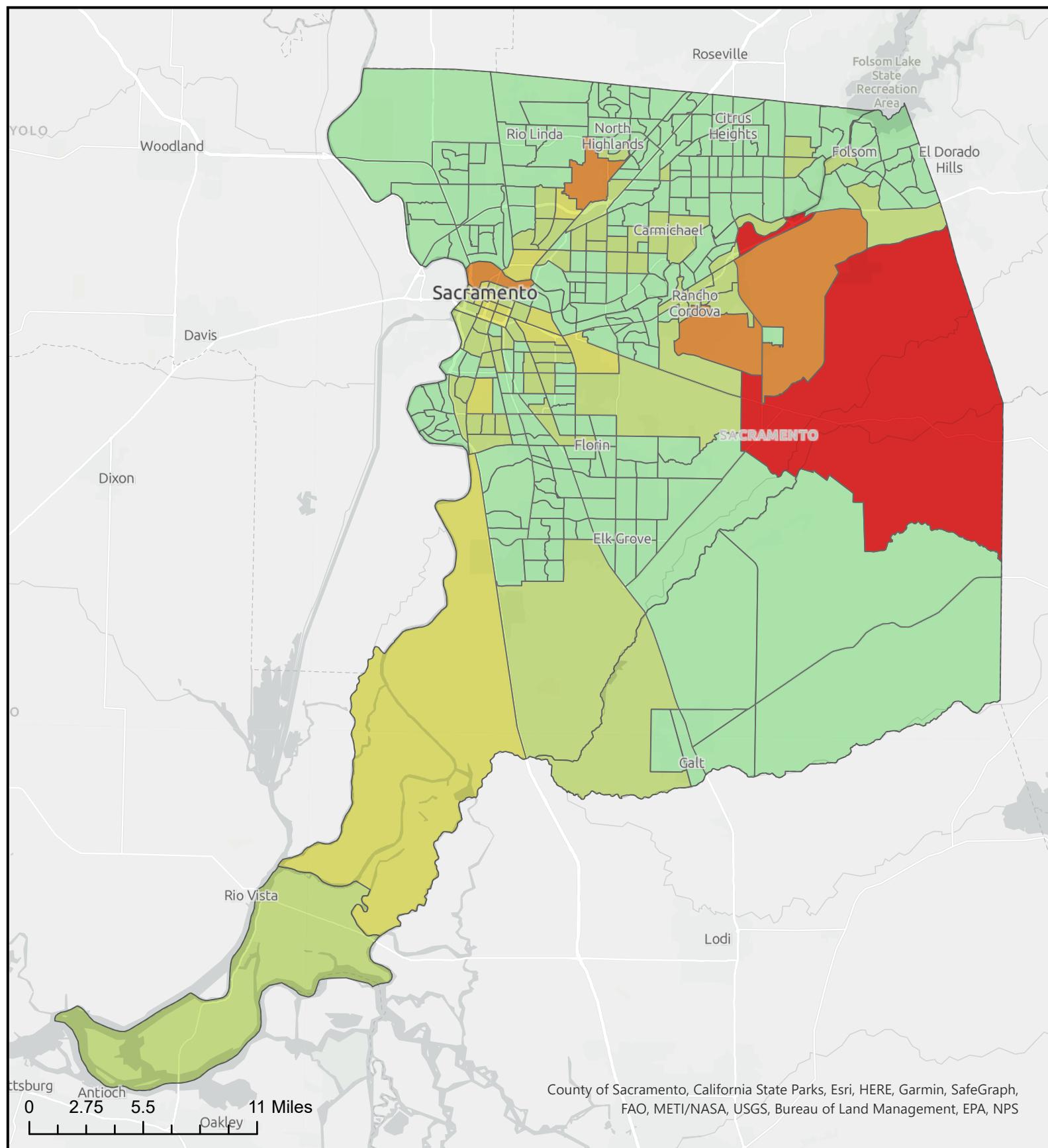
Data Source: California OEHHA

Cartography by Yuwen Memon

# Sacramento County

## Groundwater Threat Site Risk Scores by Census Tract

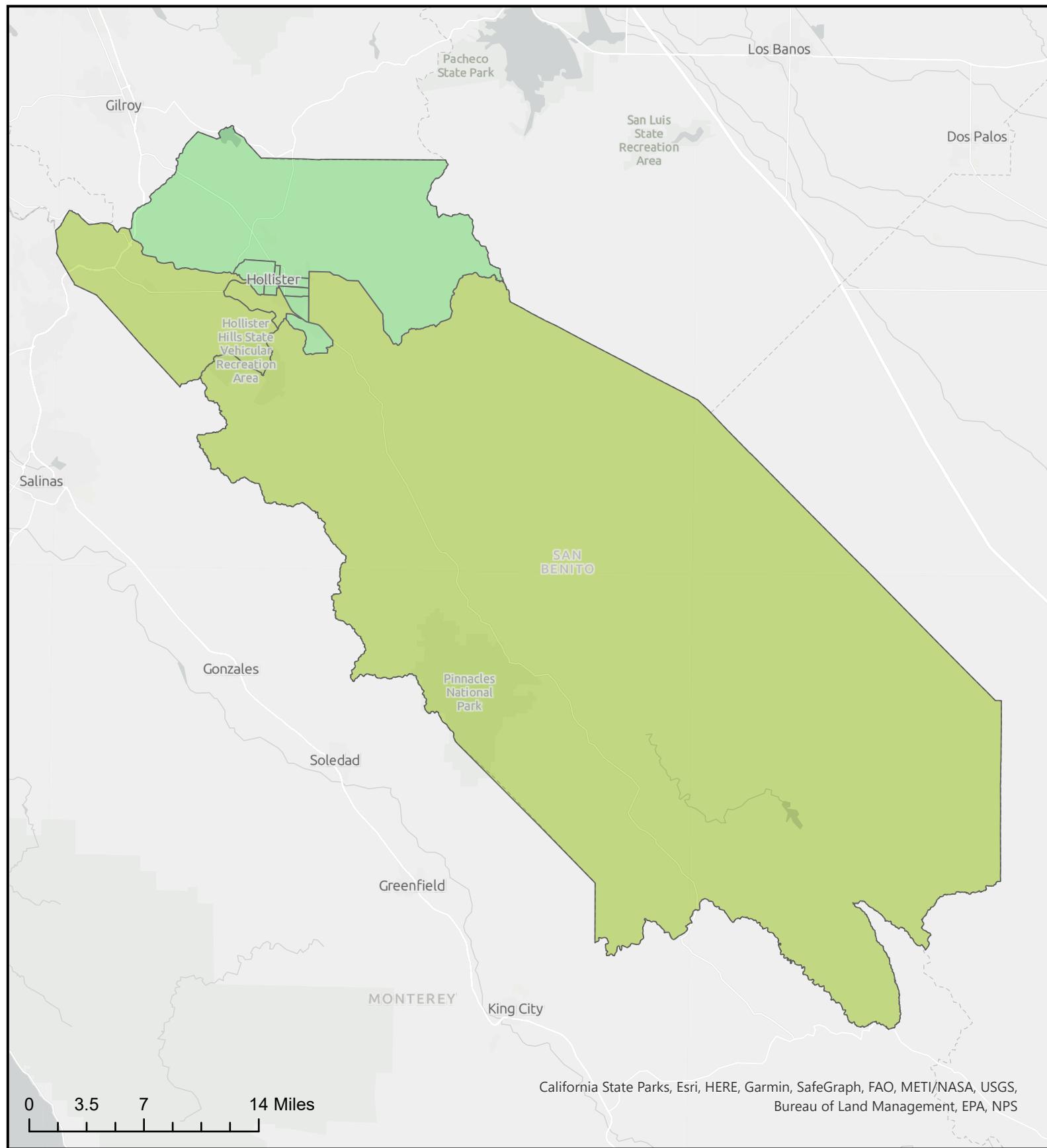
34 of 58



# San Benito County

## Groundwater Threat Site Risk Scores by Census Tract

35 of 58



Groundwater Threats

Minimal/None Low Moderate High Severe

Scale: 1:491,000

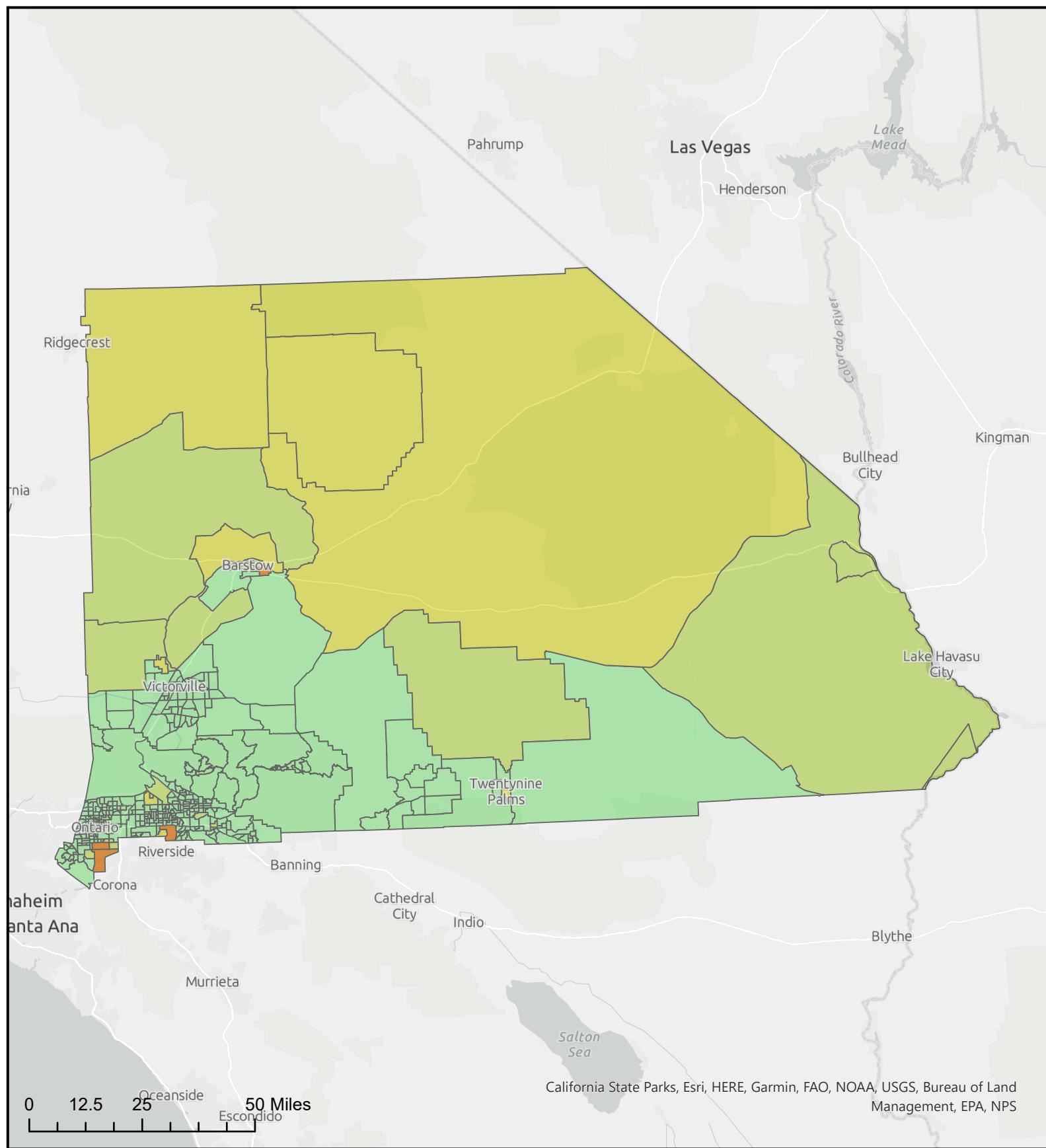
Data Source: California OEHHA

Cartography by Yuwen Memon

# San Bernardino County

## Groundwater Threat Site Risk Scores by Census Tract

36 of 58



Groundwater Threats

Minimal/None Low Moderate High Severe

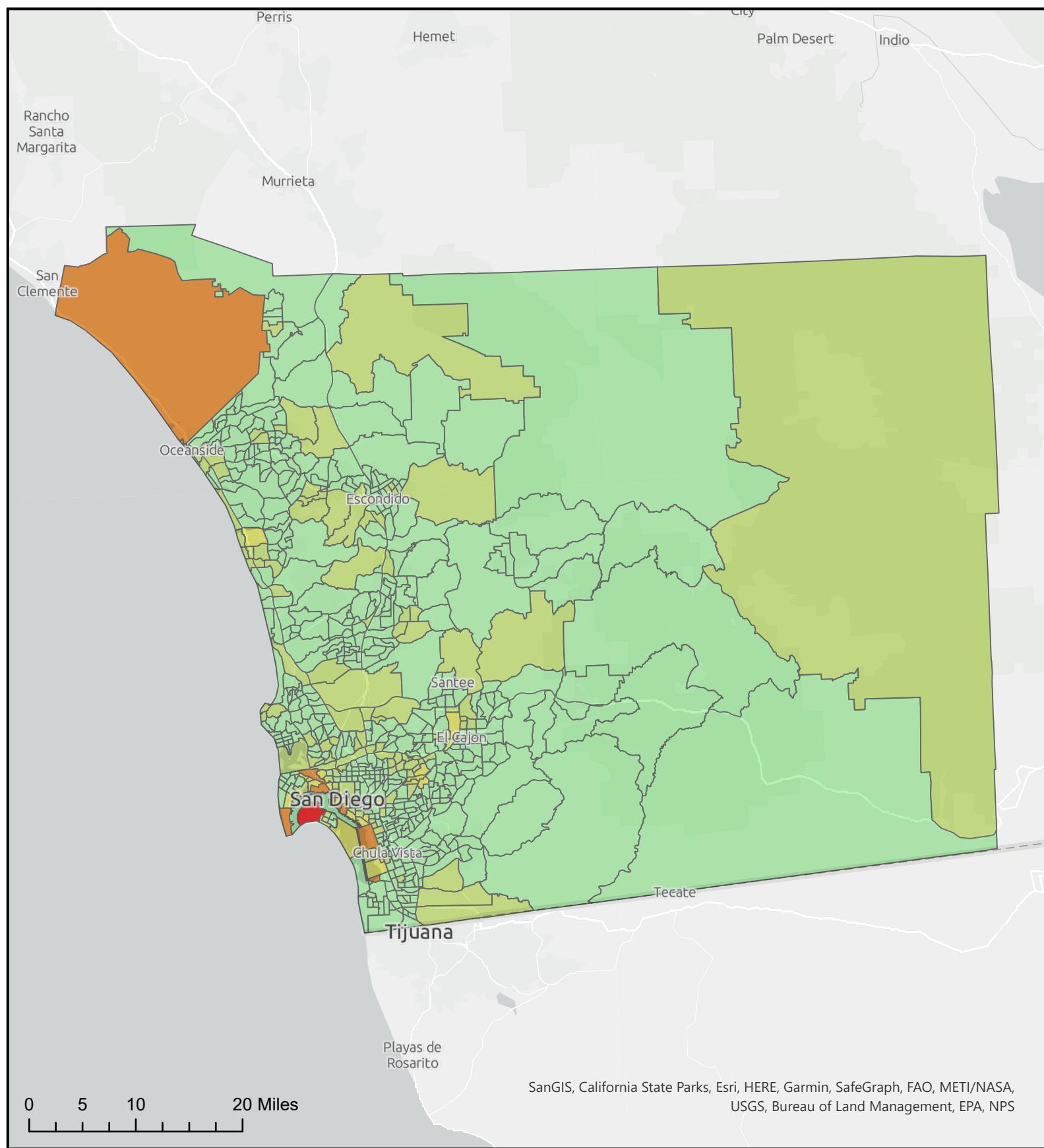
Scale: 1:1,780,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Diego County

## Groundwater Threat Site Risk Scores by Census Tract

37 of 58



Groundwater Threats

Minimal/None   Low   Moderate   High   Severe

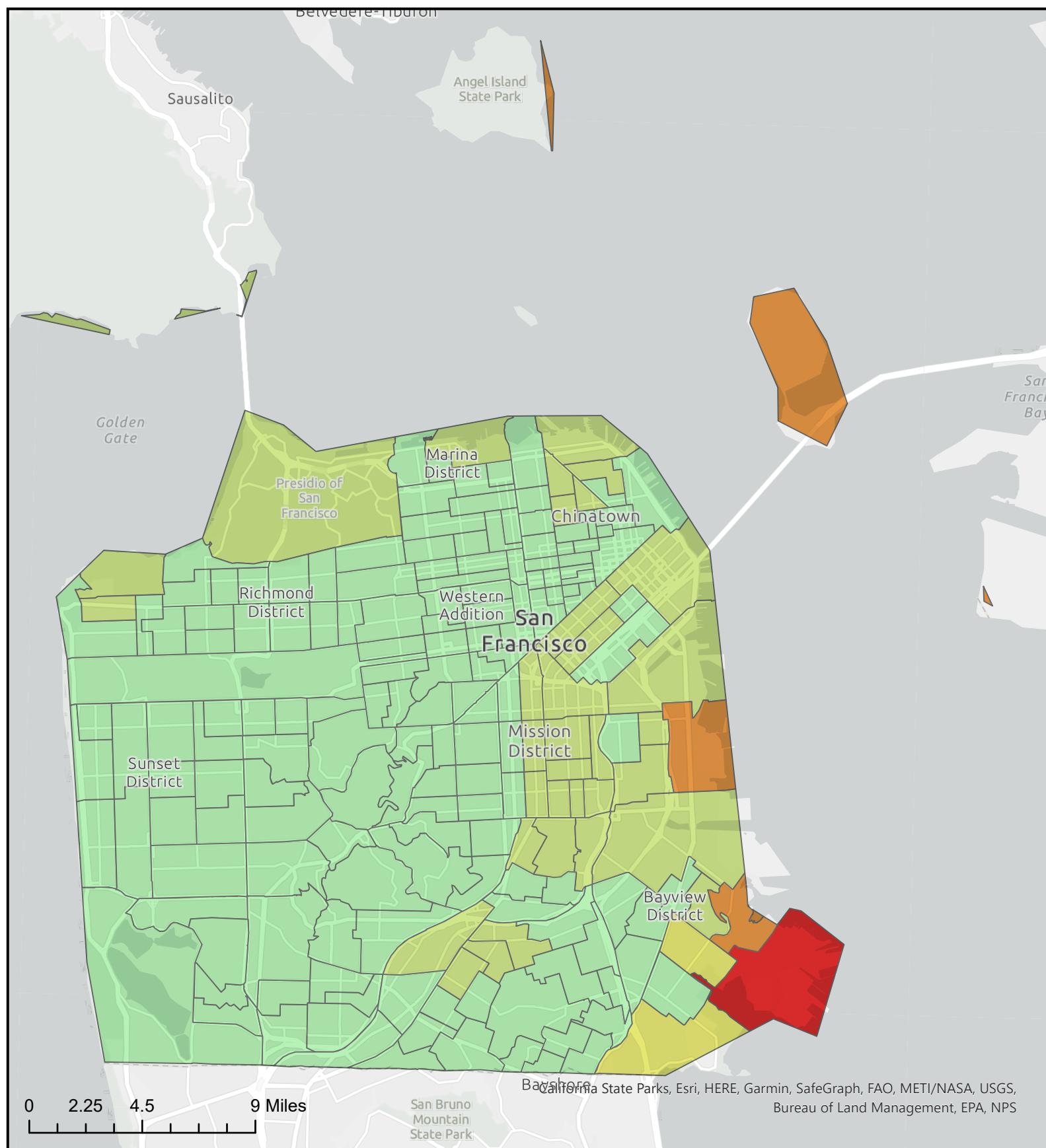
Scale: 1:752,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Francisco County

## Groundwater Threat Site Risk Scores by Census Tract

38 of 58



Groundwater Threats

Minimal/None   Low   Moderate   High   Severe

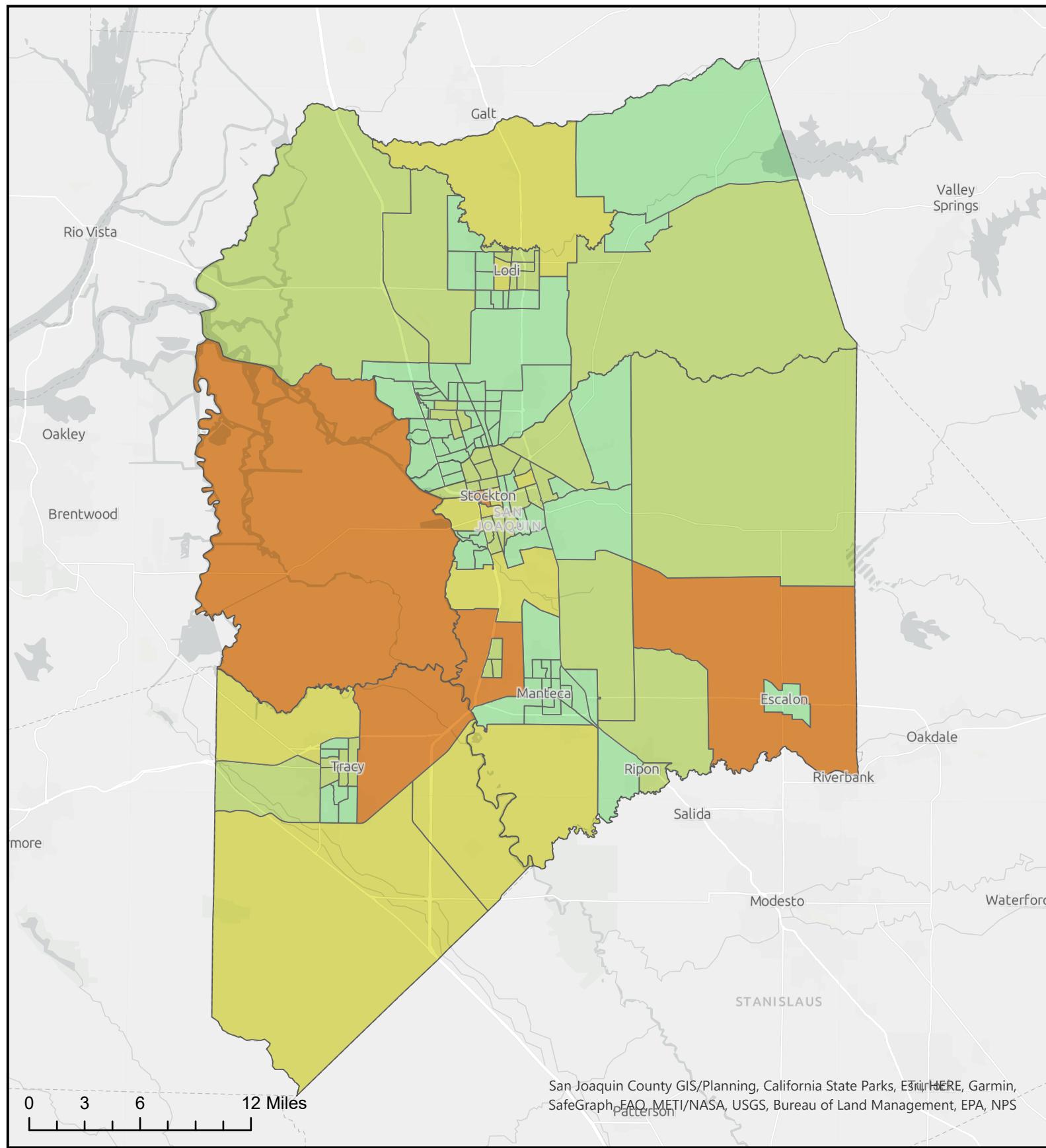
Scale: 1:320,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Joaquin County

## Groundwater Threat Site Risk Scores by Census Tract

39 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:435,000

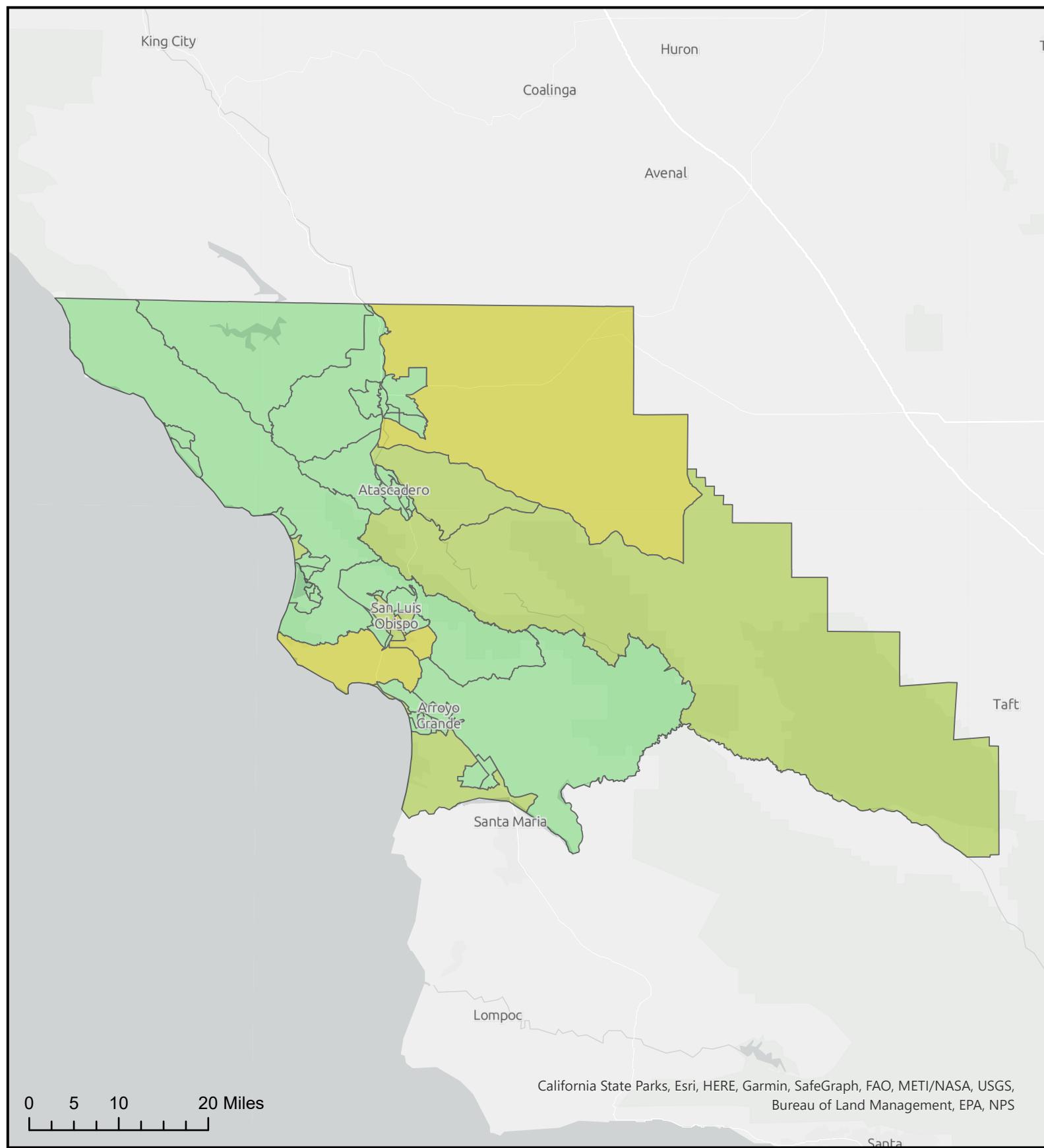
Data Source: California OEHHA

Cartography by Yuwen Memon

# San Luis Obispo County

## Groundwater Threat Site Risk Scores by Census Tract

40 of 58



Groundwater Threats

Minimal/None   Low   Moderate   High   Severe

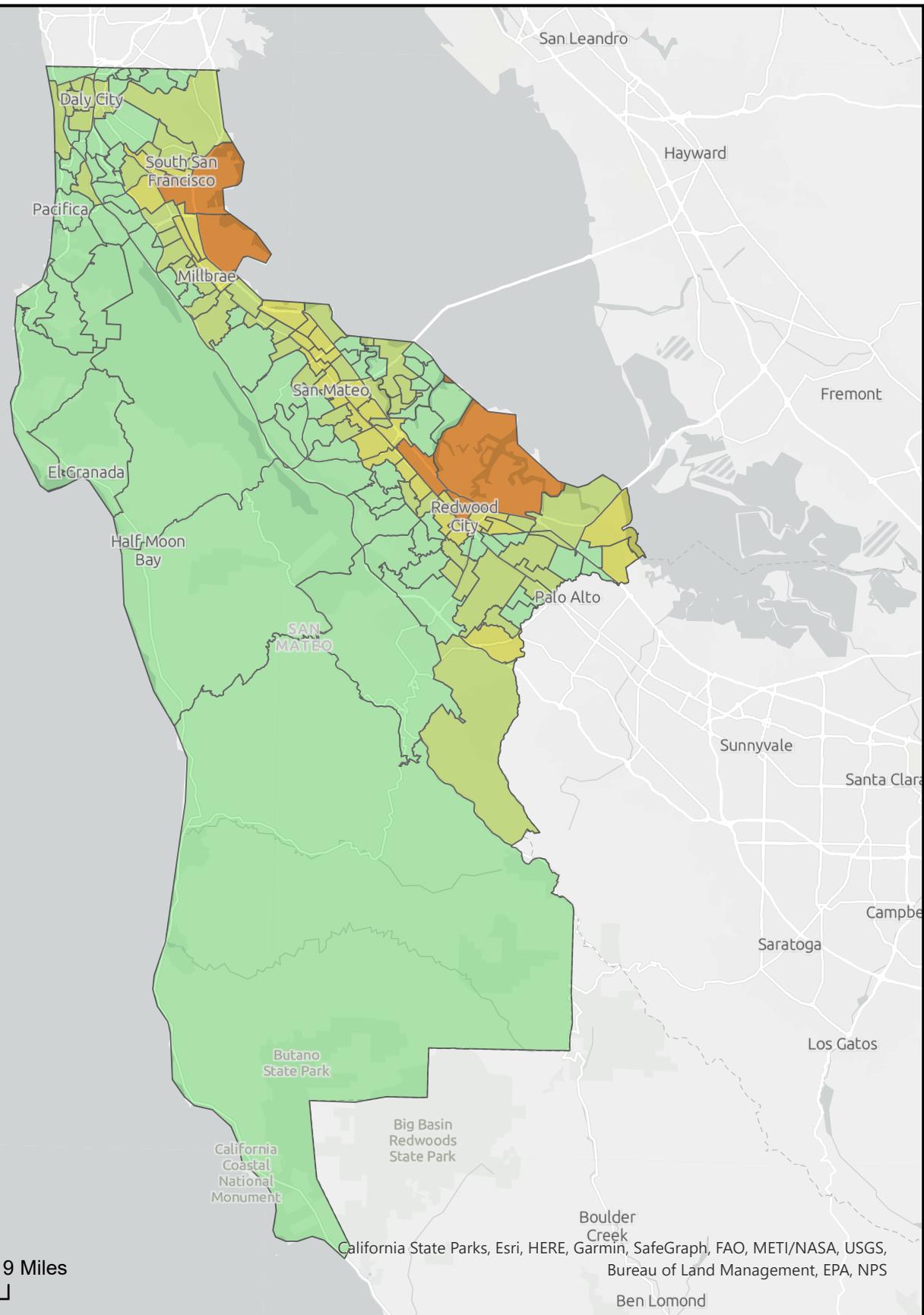
Scale: 1:896,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# San Mateo County

## Groundwater Threat Site Risk Scores by Census Tract

41 of 58



Groundwater Threats

Minimal/None Low Moderate High Severe

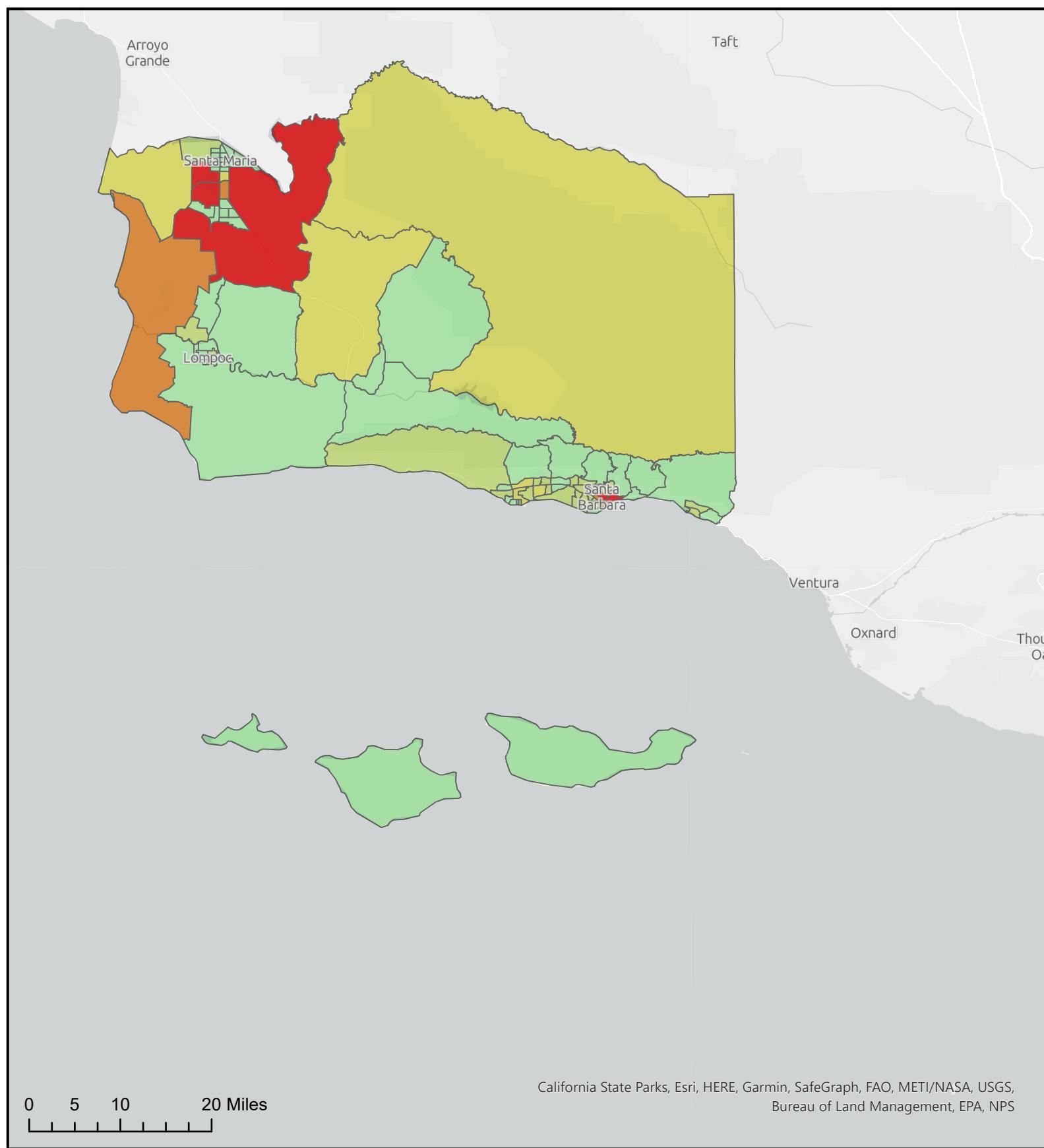
Scale: 1:324,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Santa Barbara County

## Groundwater Threat Site Risk Scores by Census Tract

42 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

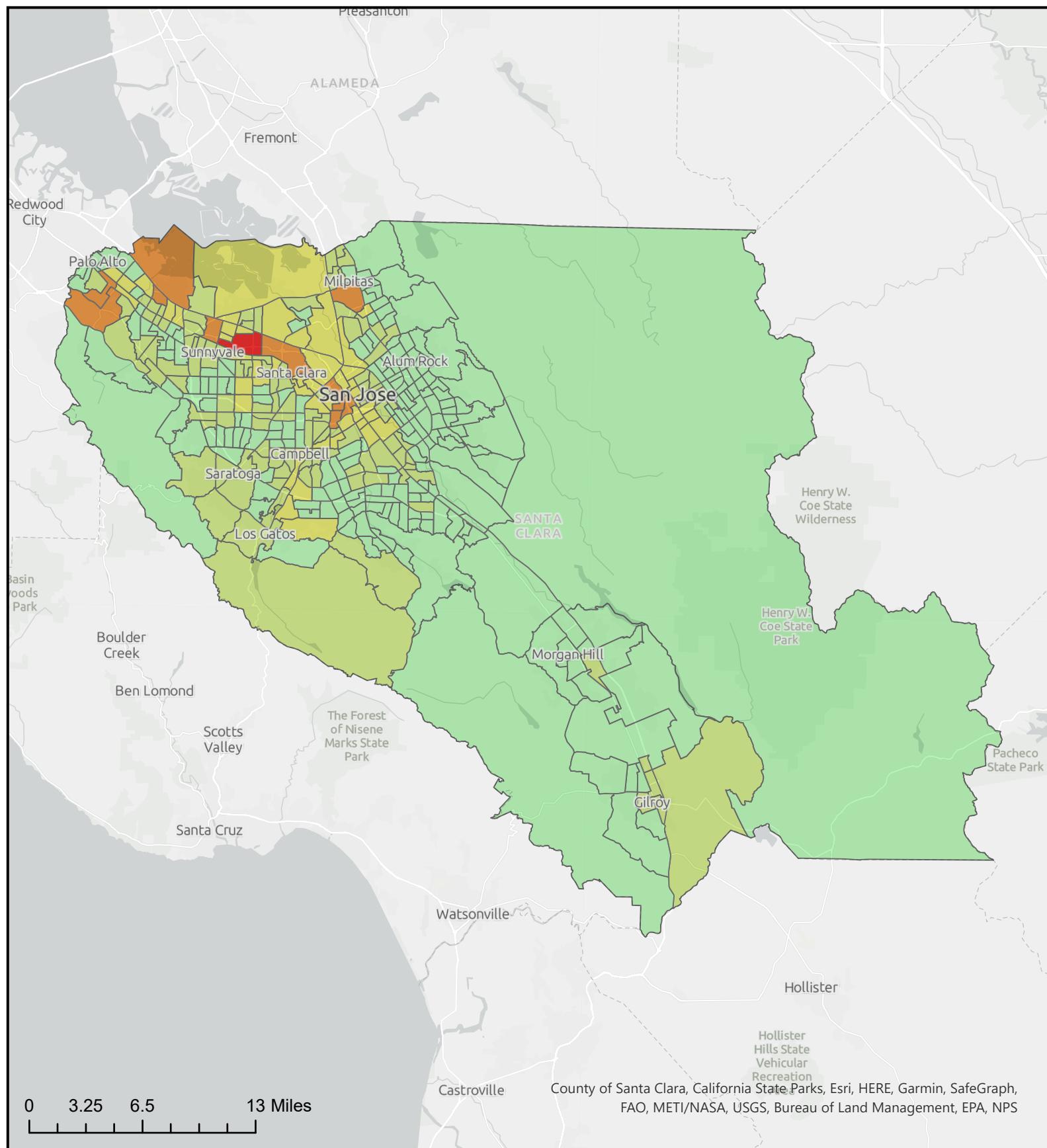
Scale: 1:880,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Santa Clara County

## Groundwater Threat Site Risk Scores by Census Tract

43 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:462,000

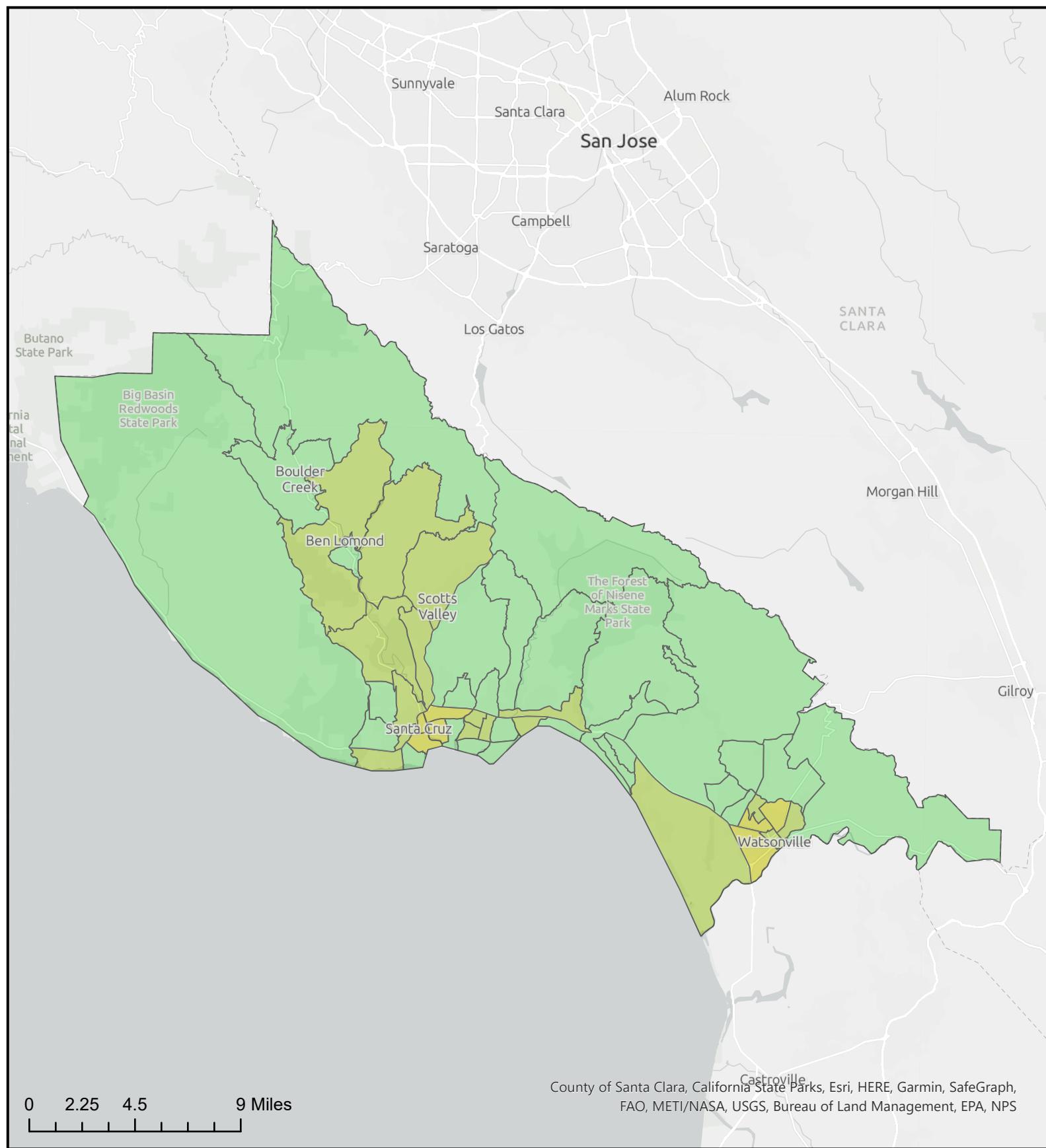
Data Source: California OEHHA

Cartography by Yuwen Memon

# Santa Cruz County

## Groundwater Threat Site Risk Scores by Census Tract

44 of 58



### Groundwater Threats



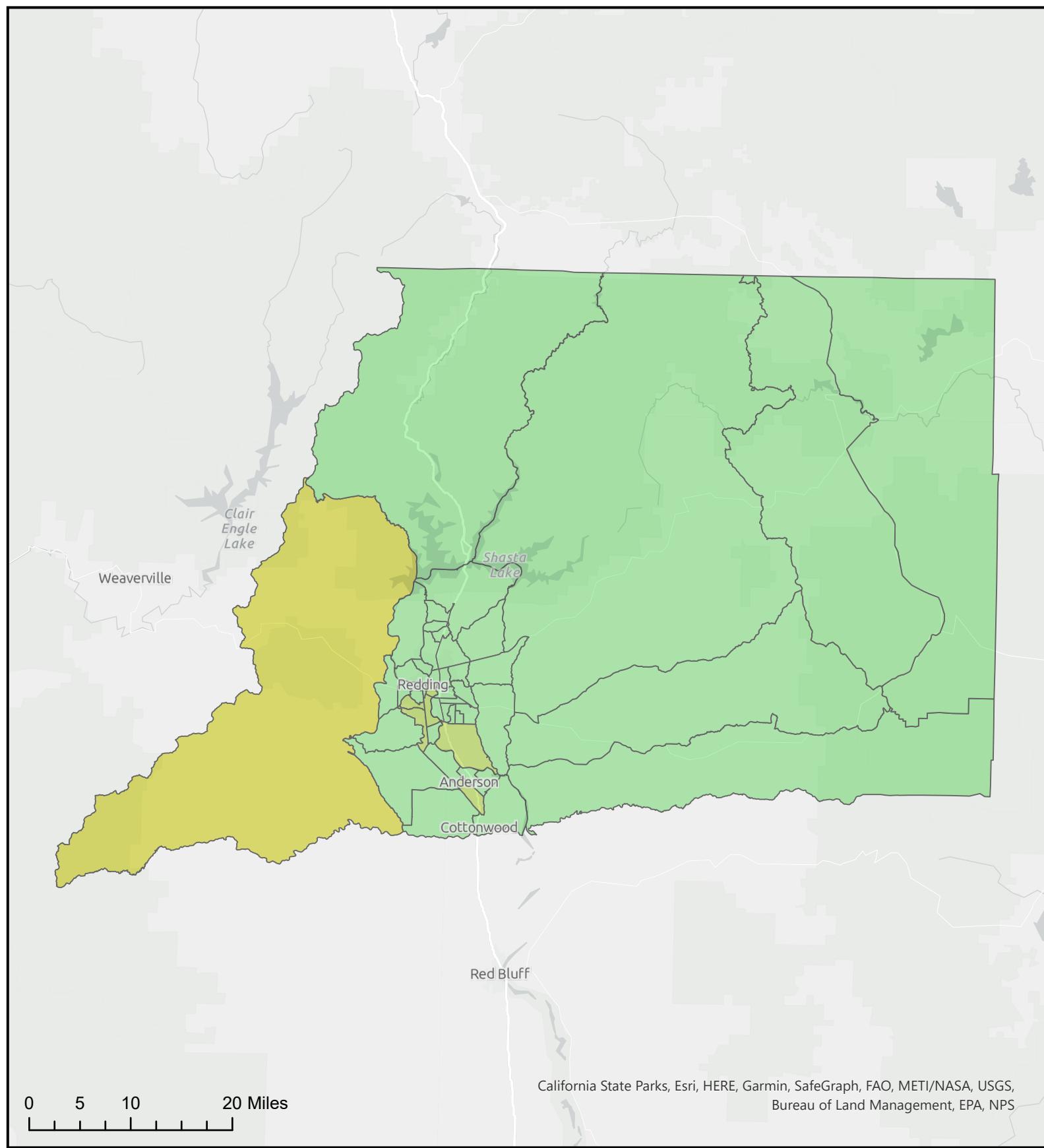
Scale: 1:342,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Shasta County

## Groundwater Threat Site Risk Scores by Census Tract

45 of 58



Groundwater Threats



Scale: 1:790,000

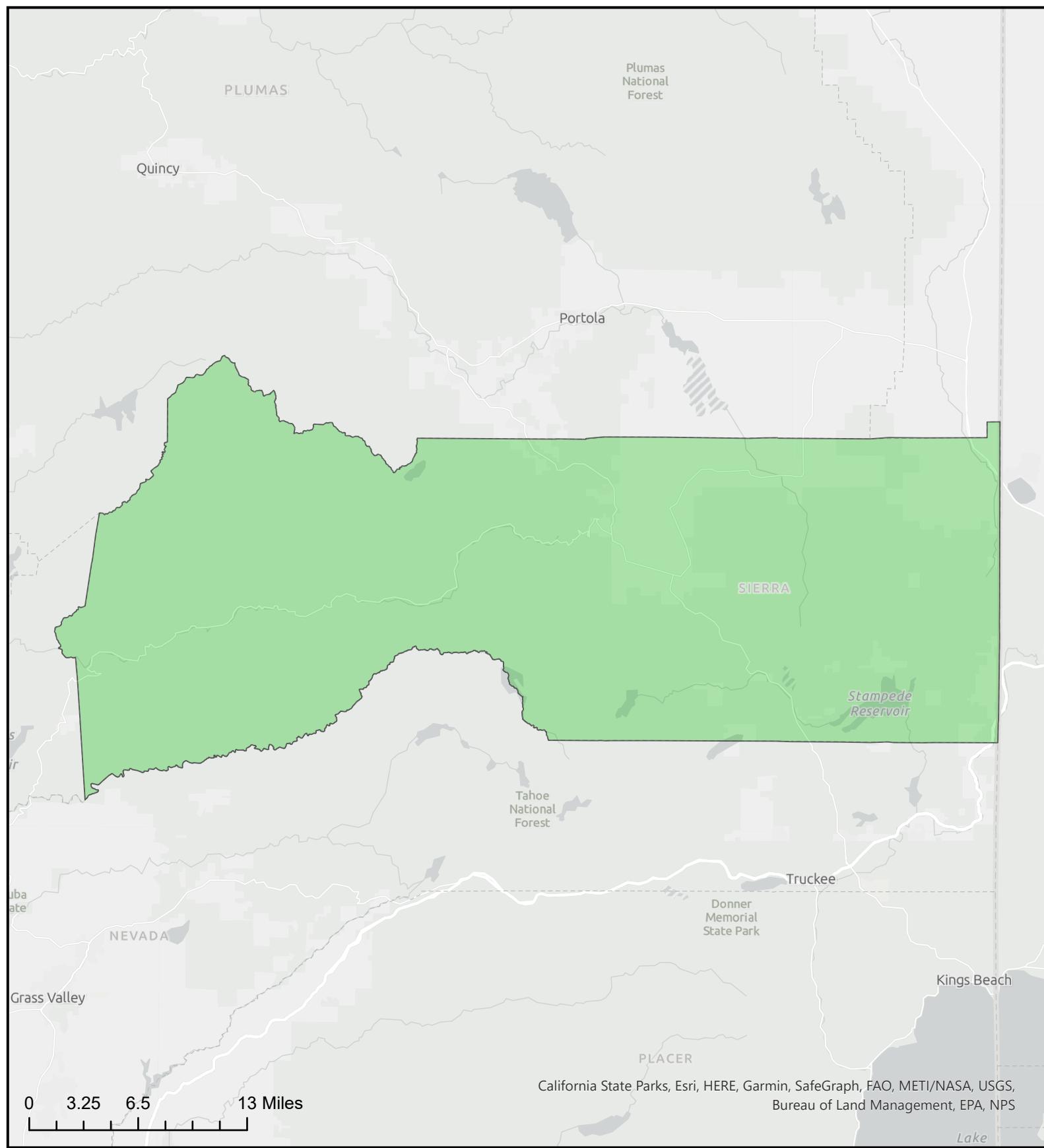
Data Source: California OEHHA

Cartography by Yuwen Memon

# Sierra County

## Groundwater Threat Site Risk Scores by Census Tract

46 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:479,000

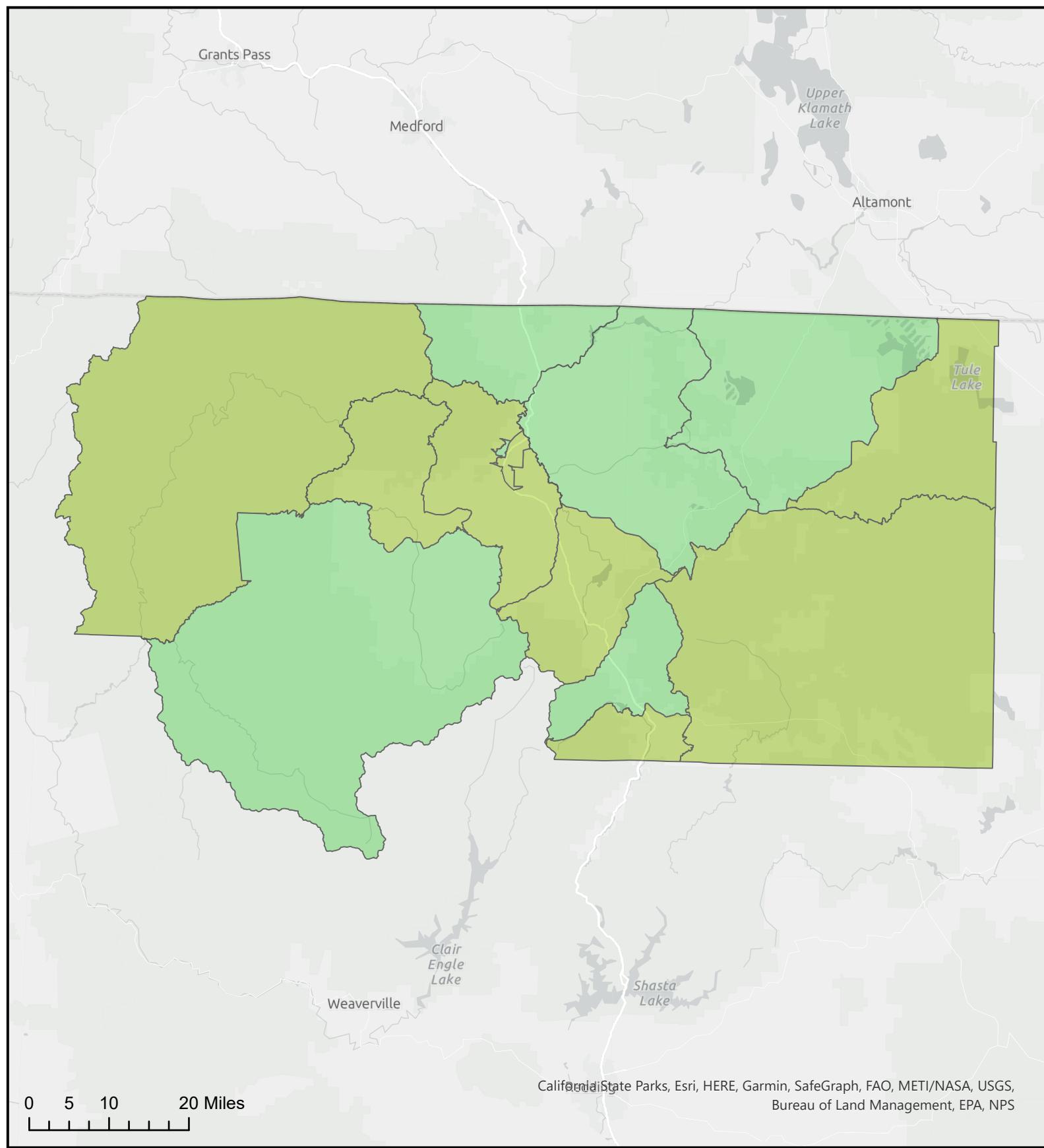
Data Source: California OEHHA

Cartography by Yuwen Memon

# Siskiyou County

## Groundwater Threat Site Risk Scores by Census Tract

47 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:1,005,000

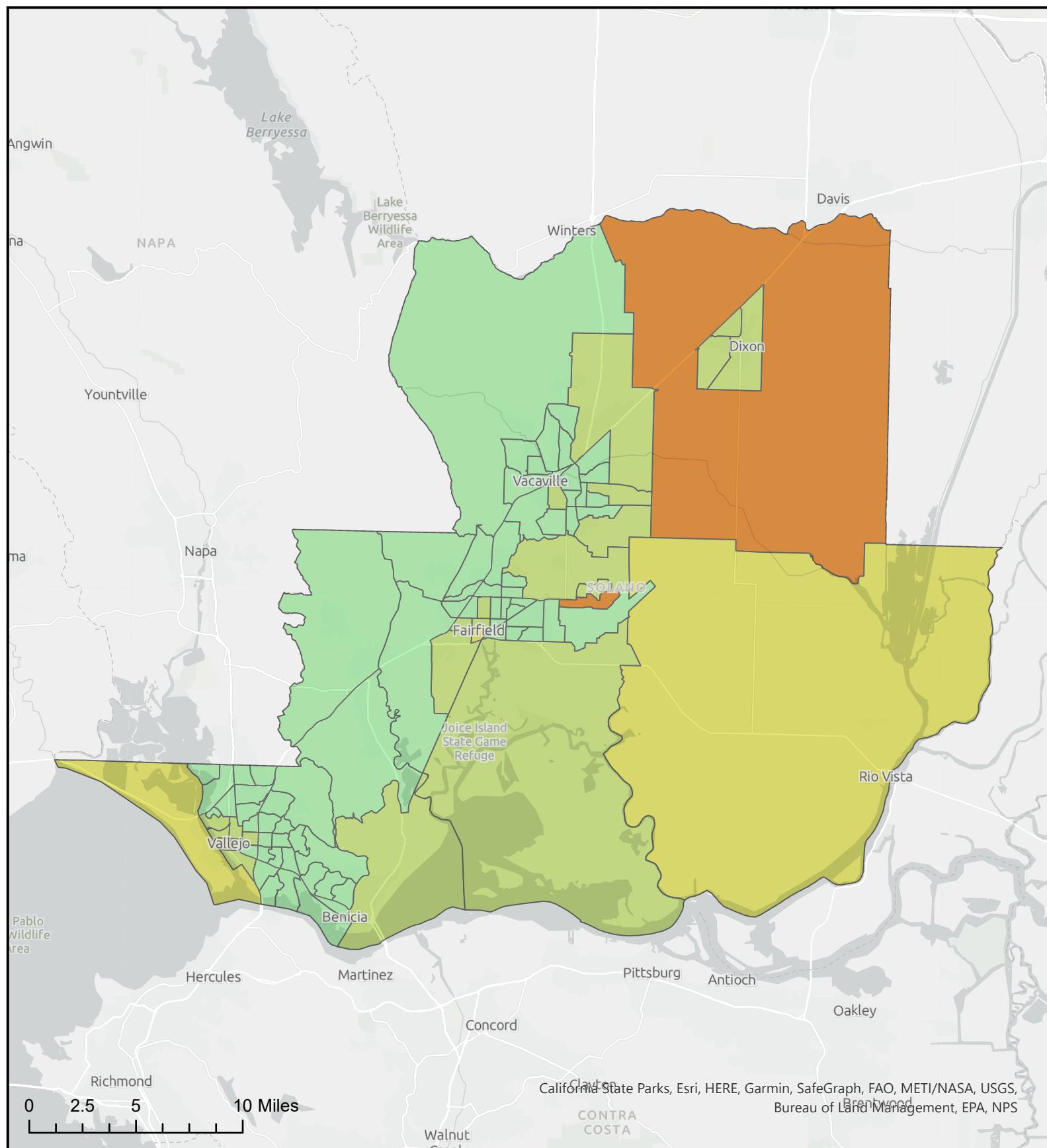
Data Source: California OEHHA

Cartography by Yuwen Memon

# Solano County

## Groundwater Threat Site Risk Scores by Census Tract

48 of 58



Groundwater Threats



Minimal/None   Low   Moderate   High   Severe

Scale: 1:377,000

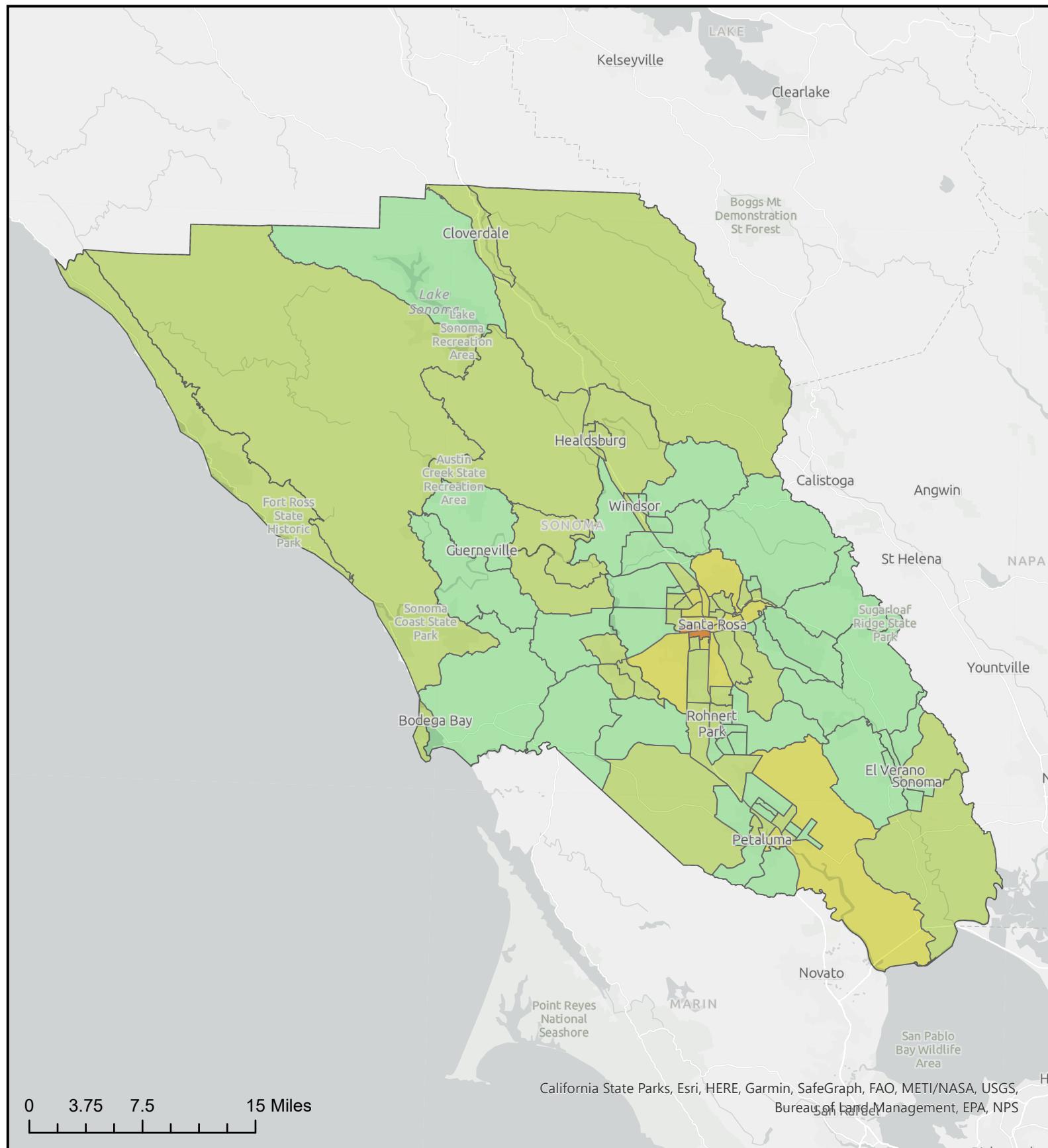
Data Source: California OEHHA

Cartography by Yuwen Memon

# Sonoma County

## Groundwater Threat Site Risk Scores by Census Tract

49 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:534,000

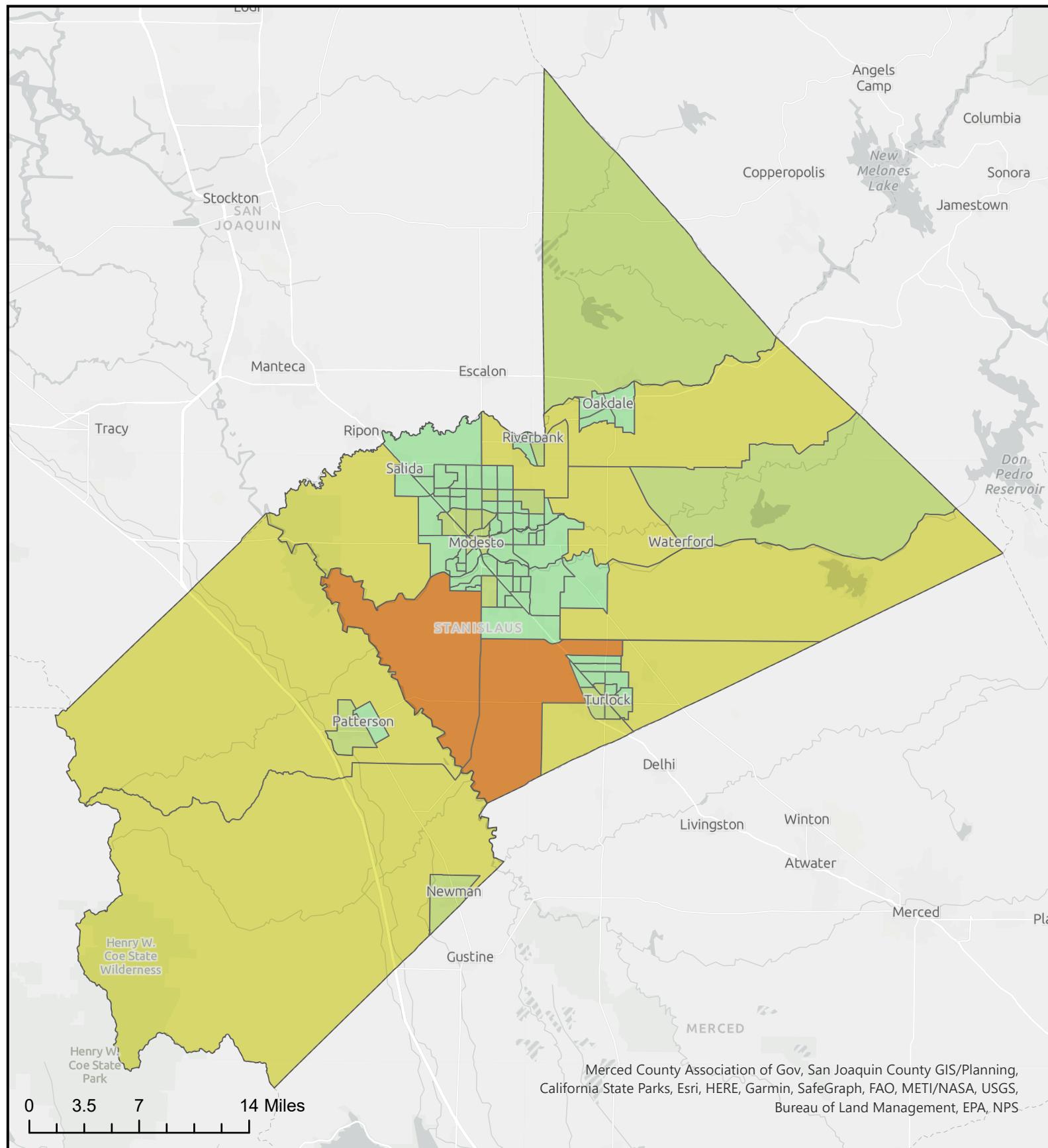
Data Source: California OEHHA

Cartography by Yuwen Memon

# Stanislaus County

## Groundwater Threat Site Risk Scores by Census Tract

50 of 58



Groundwater Threats



Minimal/None

Low

Moderate

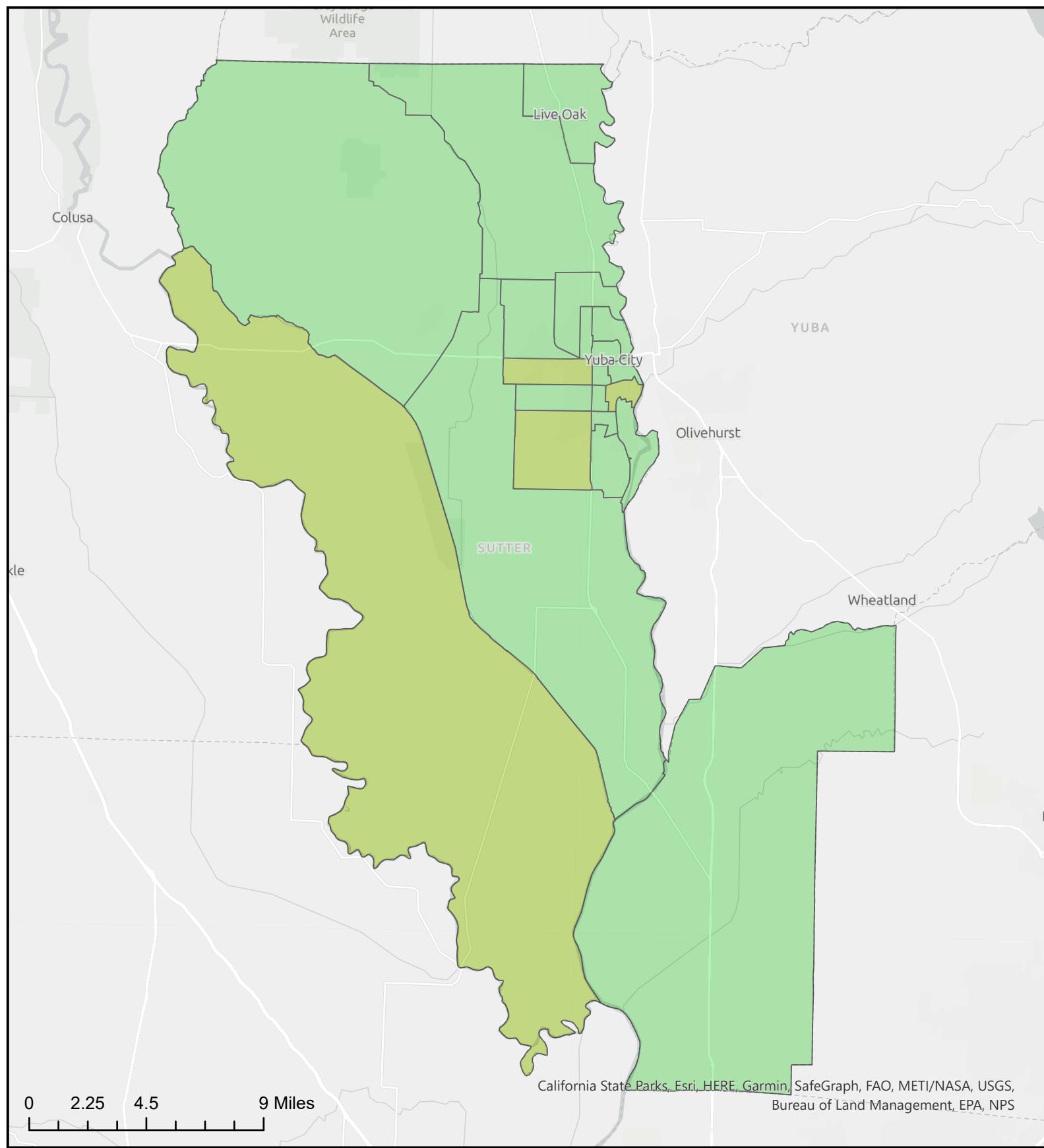
High

Severe

# Sutter County

## Groundwater Threat Site Risk Scores by Census Tract

51 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:308,000

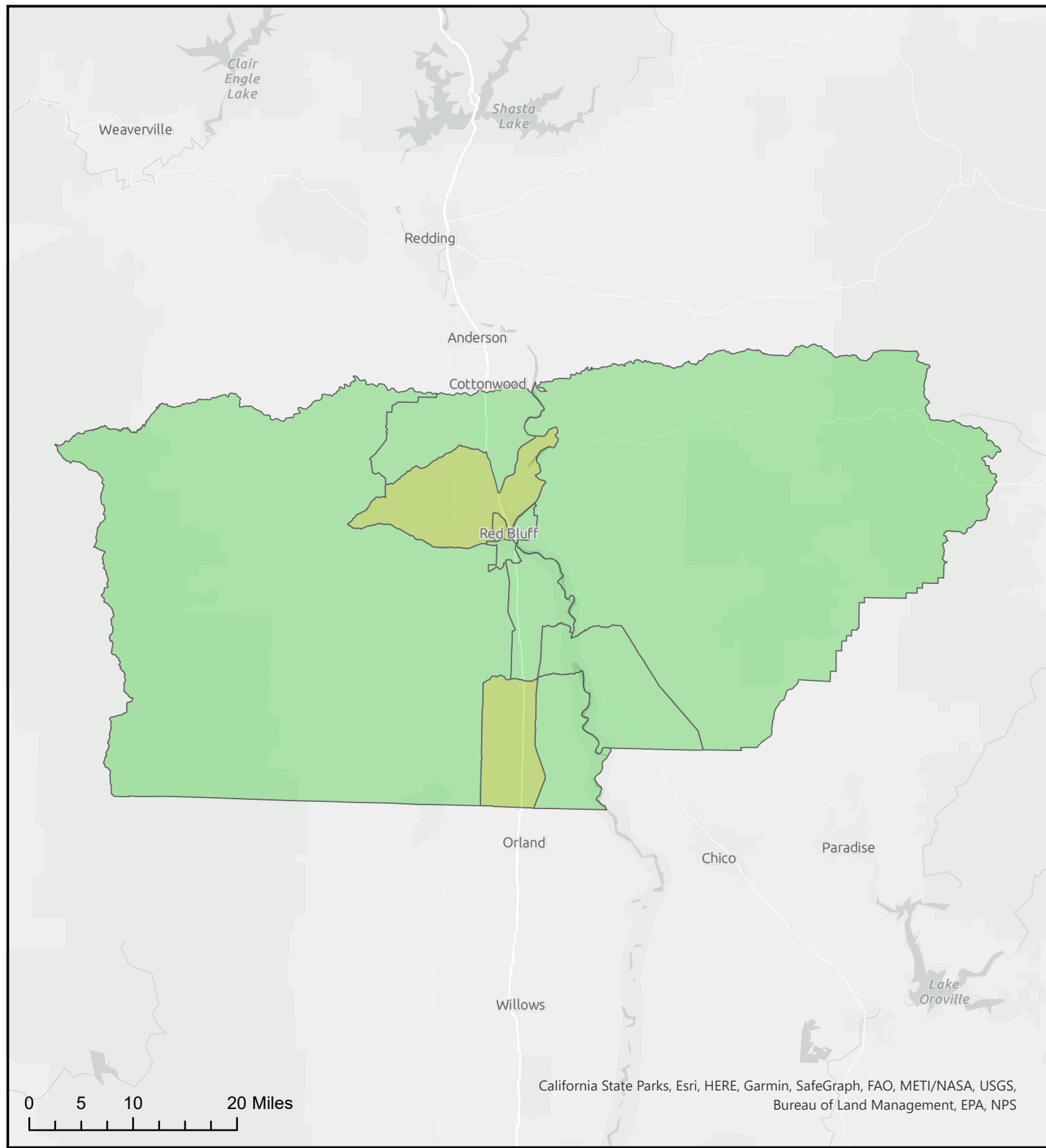
Data Source: California OEHHA

Cartography by Yuwen Memon

# Tehama County

## Groundwater Threat Site Risk Scores by Census Tract

52 of 58



Groundwater Threats



Scale: 1:774,000

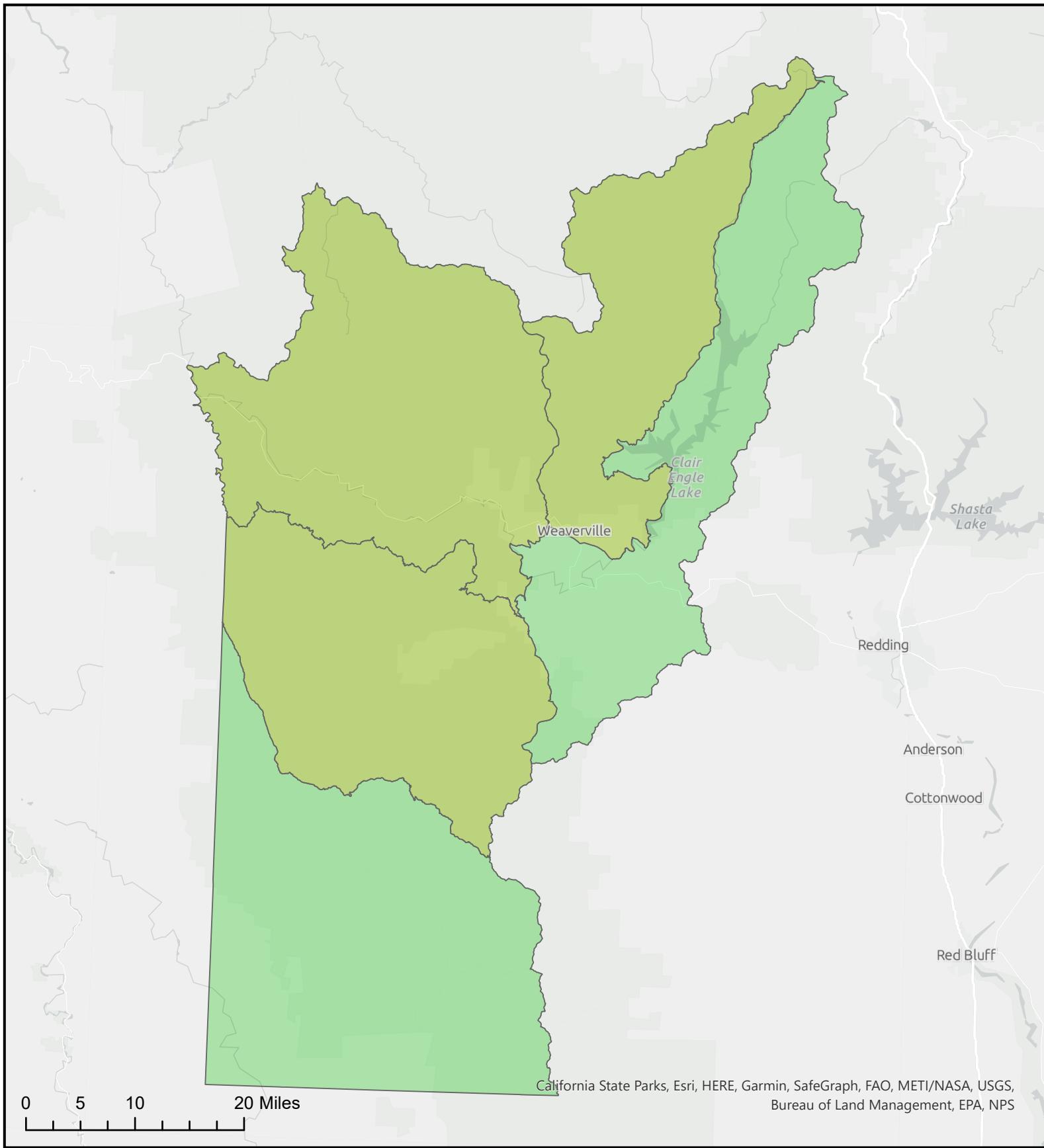
Data Source: California OEHHA

Cartography by Yuwen Memon

# Trinity County

## Groundwater Threat Site Risk Scores by Census Tract

53 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:738,000

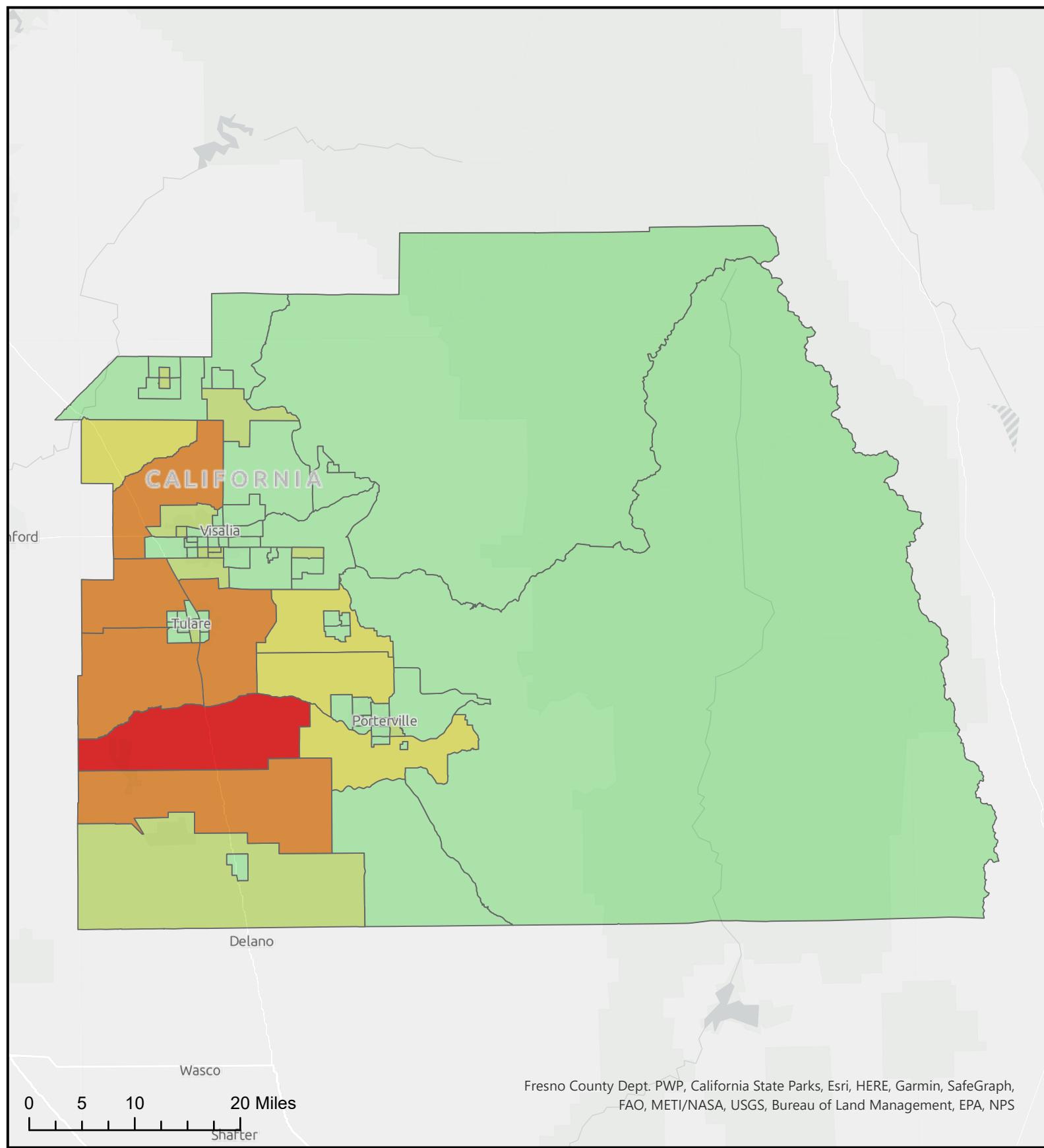
Data Source: California OEHHA

Cartography by Yuwen Memon

# Tulare County

## Groundwater Threat Site Risk Scores by Census Tract

54 of 58



Groundwater Threats



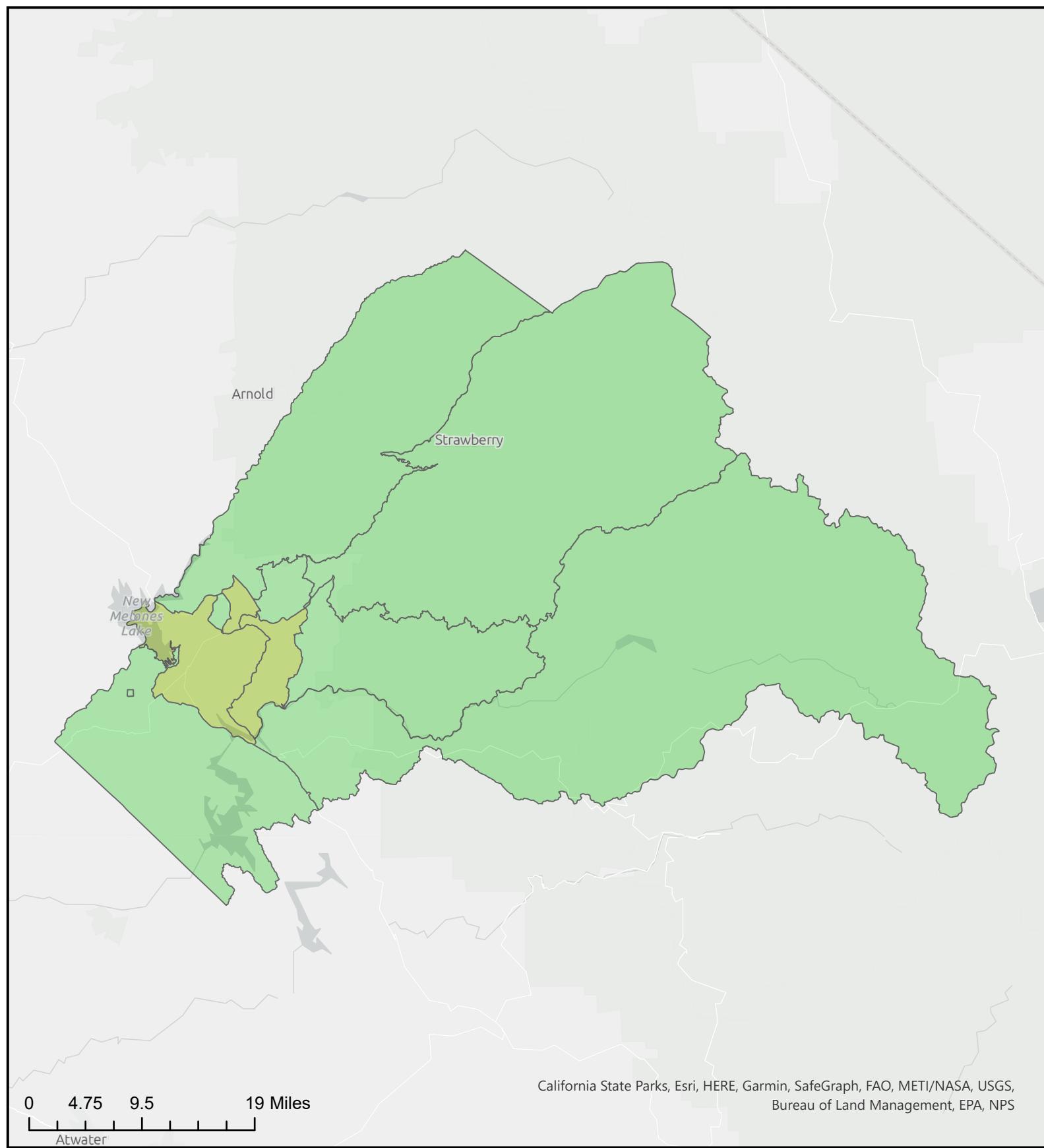
Scale: 1:760,000

Data Source: California OEHHA  
Cartography by Yuwen Memon

# Tuolumne County

## Groundwater Threat Site Risk Scores by Census Tract

55 of 58



### Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:676,000

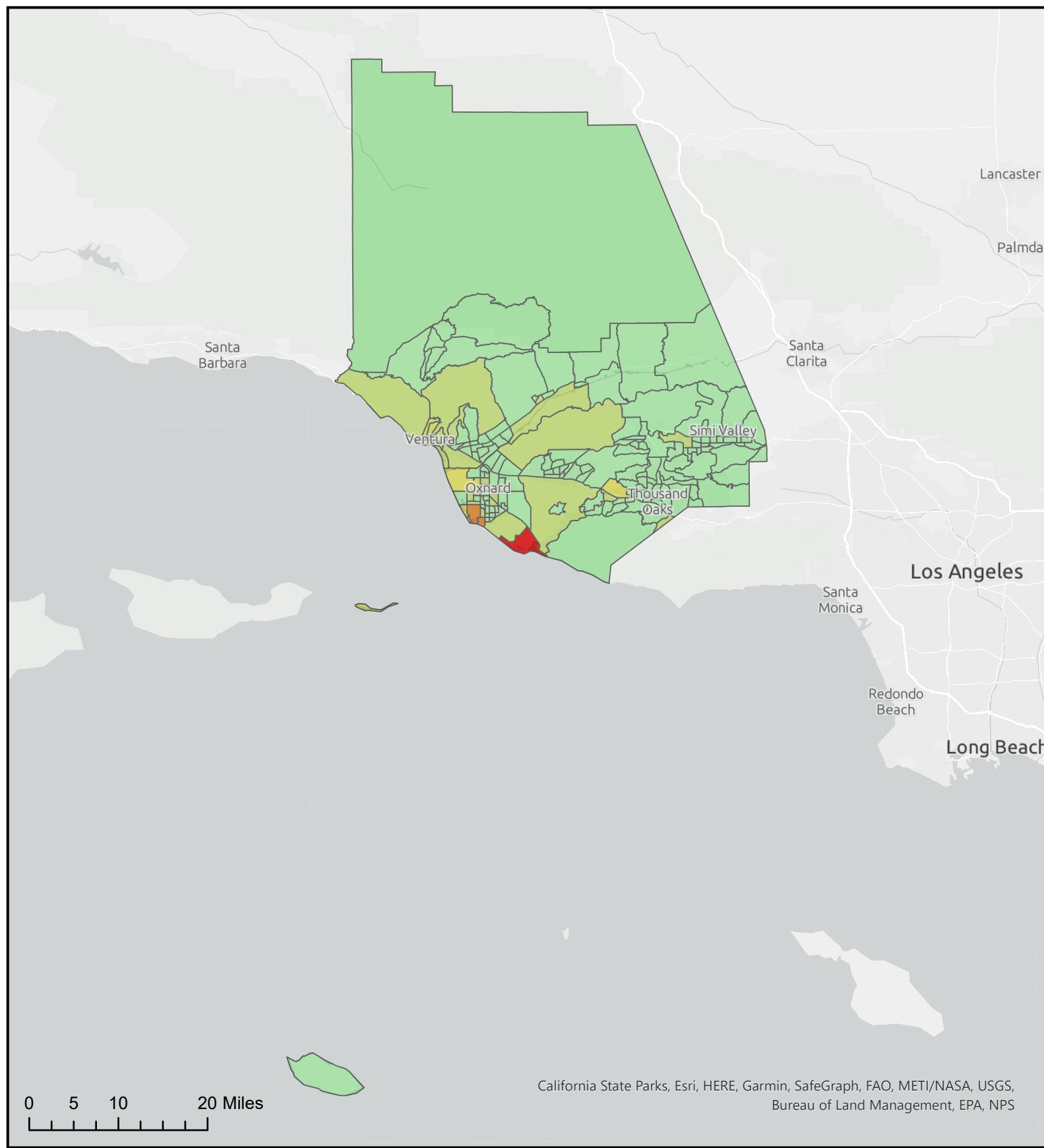
Data Source: California OEHHA

Cartography by Yuwen Memon

# Ventura County

## Groundwater Threat Site Risk Scores by Census Tract

56 of 58



### Groundwater Threats

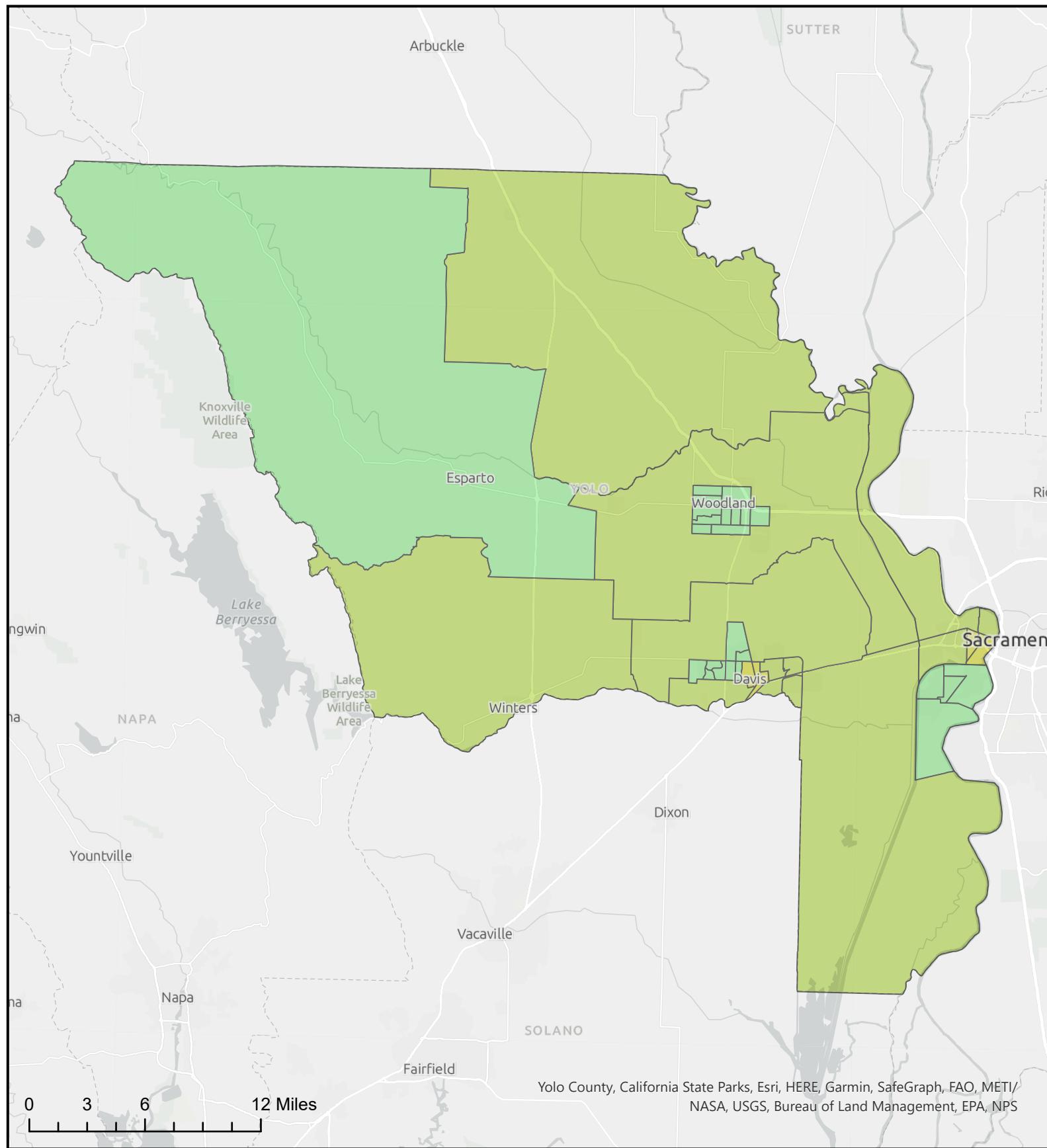


Minimal/None   Low   Moderate   High   Severe

# Yolo County

## Groundwater Threat Site Risk Scores by Census Tract

57 of 58



Groundwater Threats



Minimal/None

Low

Moderate

High

Severe

Scale: 1:417,000

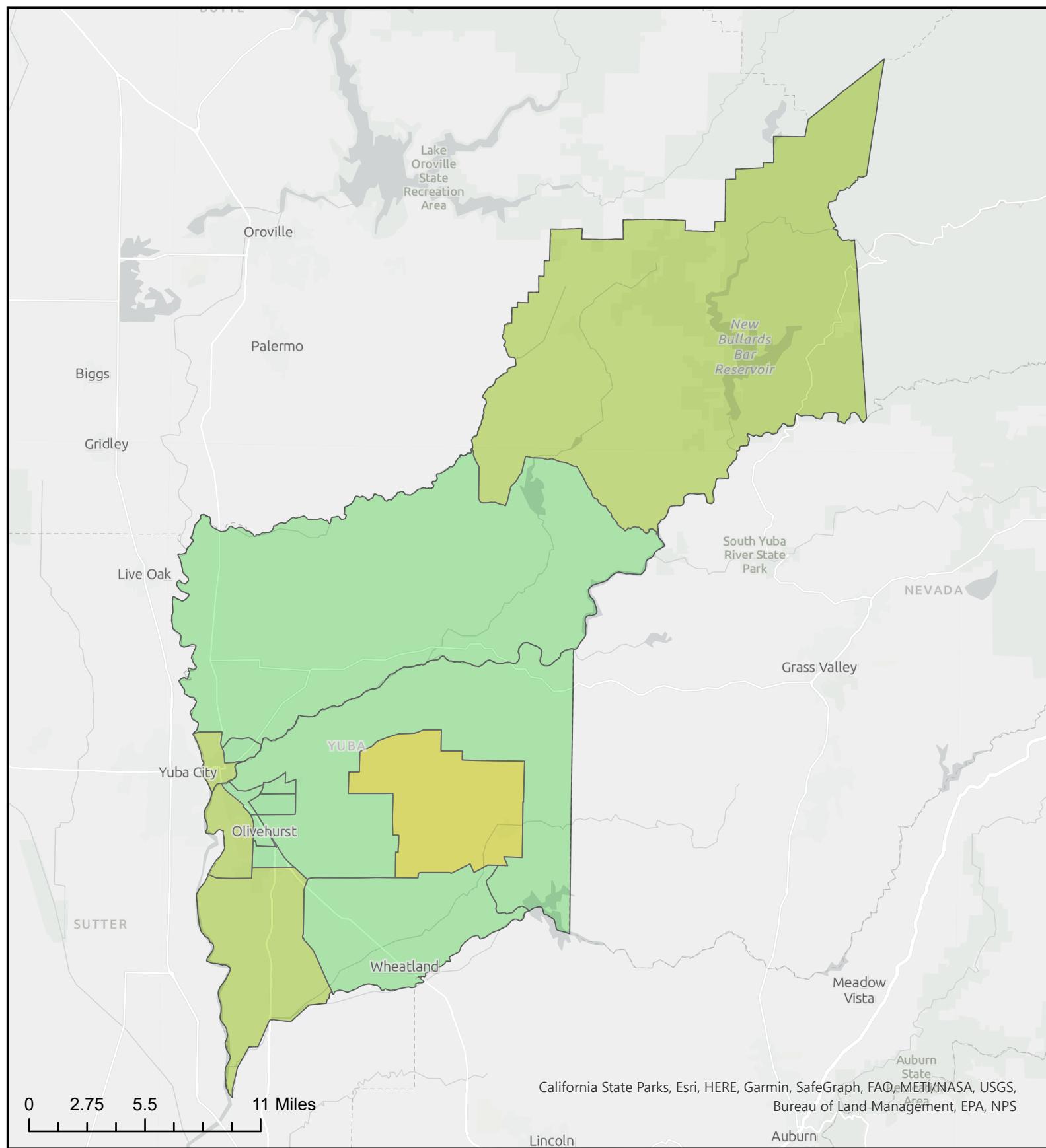
Data Source: California OEHHA

Cartography by Yuwen Memon

# Yuba County

## Groundwater Threat Site Risk Scores by Census Tract

58 of 58



Groundwater Threats



Minimal/None   Low   Moderate   High   Severe

Scale: 1:382,000

Data Source: California OEHHA  
Cartography by Yuwen Memon