



Nutria Eradication Program Update

Field Update

Since March 2018, the nutria eradication efforts in California have:

- Completed full and/or rapid assessments on over 1.5 M acres
- Executed entry permits with 4,000 landowners
- Set up 5,058 camera stations (856 currently active)
 - Conducted 45,582 camera checks
- Confirmed nutria within > 500 sites
- Deployed over 6,300 trap sets for a total of 81,700 trap nights
- Taken or accounted for the take of 2,816 nutria (since Mar 2017)
 - Merced- 1,816
 - Stanislaus- 870
 - San Joaquin- 110
 - Mariposa- 12
 - Fresno- 7
 - Madera- 1 (San Joaquin River; Fresno County line)

Of 2,816 necropsies, the data has shown:

- 1.11 sex ratio (M:F)
- Of the females captured:
 - 20% of juvenile (2-6 mos.) females have been pregnant
 - 59% of subadult (6-14 mos.) females have been pregnant
 - 68% of adult (>14 months of age) females have been pregnant
- 3,108 fetal nutria have been removed from the population
- Litter size ranged from 1-13, with an average of 5.8
 - Average litter size for adult females (> 14 mos.) in California is 6.4

Table 1. The total number of cells with nutria taken, total number of nutria taken, and average number of nutria taken per cell, by year from March 2017 to January 10, 2022.

Year	Total (unique) cells with nutria taken	Total # nutria taken	Average # nutria taken per cell
2017	7	20	2.9
2018	57	348	6.1
2019	73	492	6.7
2020	157	1239	7.9
2021	144	702	4.9
2022	7	15	2.1
Total	333	2816	8.5

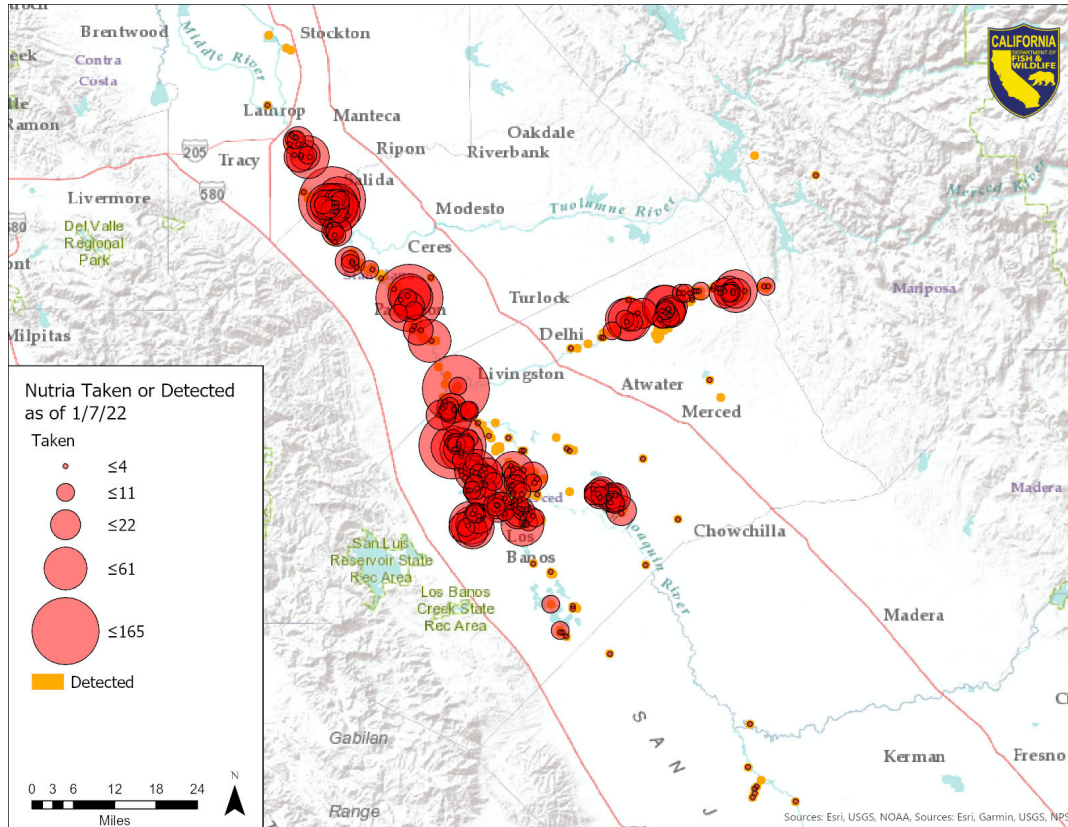


Figure 1. As of January 10, 2022, 2,816 nutria have been taken or otherwise confirmed taken in California, with the following distribution of take by county: Merced – 1,816; Stanislaus – 870; San Joaquin – 110; Mariposa – 12; Fresno – 7; Madera – 1; Tuolumne – 0 (confirmed present).