



California Department of Fish and Wildlife

Nutria Eradication Program Update

Field Update October 14, 2022

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

- Completed full and/or rapid assessments on over 1.8 M acres
- Executed entry permits with 4,500 landowners for over 9,300 parcels in 14 counties
- Set up 6,714 camera stations (831 currently active)
 - Conducted 61,690 camera checks
- Confirmed nutria within nearly 700 sites
- Deployed over 8,004 trap sets for a total of 97,650 trap nights
- Taken or accounted for the take of 3,300 nutria (since March 2017)
 - Merced- 2,018
 - Stanislaus- 930
 - Fresno- 229
 - San Joaquin- 110
 - Mariposa- 12
 - Madera- 1 (San Joaquin River; Fresno County line)

Of 3,297 necropsies, the data has shown:

- 1.14 sex ratio (M:F)
- Of the females captured:
 - 23% of juvenile (2-6 mos.) females have been pregnant
 - 63% of subadult (6-14 mos.) females have been pregnant
 - 69% of adult (>14 months of age) females have been pregnant
- 3,891 fetal nutria have been removed from the population
- Litter size ranged from 1-13, with an average of 5.9
 - 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 October 14, 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	145	703	4.9
2022	93	498	5.3
Grand Total	393	3,300	8.4