



California Department of Fish and Wildlife

## 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 4,700 camera stations (819 currently active)
  - Conducted 41,120 camera checks
- Confirmed nutria within > 500 sites
- Deployed over 6,000 trap sets for a total of 79,393 trap nights
- Taken or accounted for the take of 2,719 nutria (since Mar 2017)
  - Merced- 1,758
  - Stanislaus- 832
  - San Joaquin- 110\*
  - Mariposa- 12
  - Fresno- 6
  - Madera- 1 (San Joaquin River; Fresno County line)

\*Corrected from 109; no additional take has occurred in SJ County since the three taken in Feb/Mar 2021

Of 2,615 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
  - 61% of subadult (6-14 mos.) females have been pregnant
  - 65% of adult (>14 months of age) females have been pregnant
- 2,864 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 mid-September 2021.

Year	Total 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	126	608	4.8
<b>Grand Total</b>	<b>319</b>	<b>2,707</b>	<b>8.5</b>