

## **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 M acres
- Executed entry permits with 4,000 landowners
- Set up 3,533 camera stations (784 currently active)
  - o Conducted 28,301 camera checks
- Confirmed nutria within > 450 sites
- Deployed 4,993 trap sets for a total of 65,999 trap nights
- Taken or accounted for the take of 2,251 nutria (since Mar 2017)
  - o Merced- 1,429
  - o Stanislaus- 696
  - o San Joaquin- 109
  - o Mariposa- 12
  - o Fresno-5

## Of 2,208 necropsies, the data has shown:

- 1.14 sex ratio (M:F)
- Of the females captured:
  - 24% of juvenile (2-6 mos.) females have been pregnant
  - 62% of subadult (6-14 mos.) females have been pregnant
  - 67% of adult (>14 months of age) females have been pregnant
- o 2,443 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

## California Department of Fish and Wildlife March 17, 2021

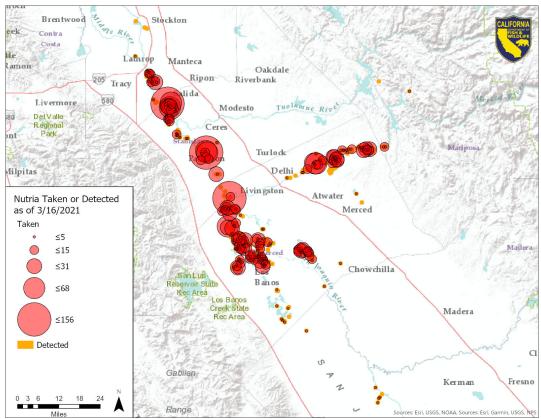


Figure 1. As of March 17, 2021, 2,251 nutria have been taken or otherwise confirmed taken in California, with the following distribution of take by county: Merced – 1,429; Stanislaus – 696; San Joaquin – 109; Mariposa – 12; Fresno – 5; Tuolumne – 0 (confirmed present).