

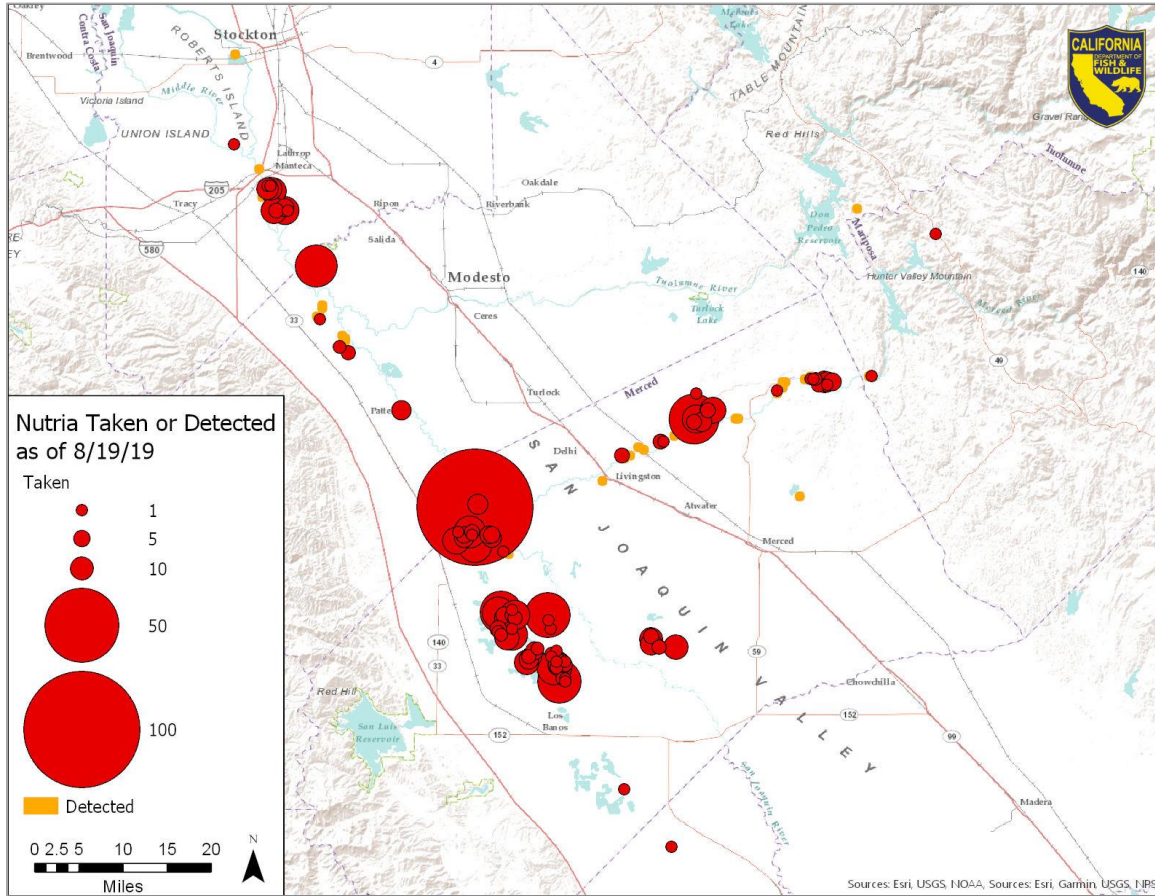


Nutria Eradication Program Update

Field Update

Since implementing the Nutria Eradication Incident Command System in March 2018, the California Department of Fish and Wildlife's redirected field crews, along with three USDA-Wildlife Services trappers and the California Department of Food and Agriculture's delimitation crews, have:

- Completed full and/or rapid assessments on over 510K acres
- Executed entry permits with over 2500 landowners
- Set up 936 camera stations
 - Conducted 4100 camera checks
- Confirmed nutria within 170 sites (Figure 1)
- Deployed 1590 trap sets for a total of 20,242 trap nights
- Taken or accounted for the take of 697 nutria (since Mar 2017; Figure 1)
 - Merced- 586
 - San Joaquin- 70 (69 from Walthall Slough)
 - Stanislaus- 38
 - Mariposa- 2
 - Fresno- 1
- Necropsy data has shown:
 - 1.15 sex ratio (M:F)
 - Of the females captured:
 - 35% of juvenile (2-6 mos.) females have been pregnant
 - 65% of subadult (6-14 mos.) females have been pregnant
 - 74% of adult (>14 months of age) females have been pregnant
 - 919 fetal nutria have been documented
 - Litter size ranged from 2-11, with an average of 6.0
 - Average litter size for adult females (> 14 mos.) in California is 6.6



Figure

1. As of August 19, 2019, 697 nutria have been taken or otherwise confirmed taken in California, with the following distribution of take by county: Merced – 586; San Joaquin – 70; Stanislaus – 38; Mariposa – 2; Fresno – 1; Tuolumne – 0; confirmed present.