



## Nutria Eradication Program Update

### Field Update

Since implementing the Nutria Eradication Incident Command System (ICS) in March 2018, the California Department of Fish and Wildlife's (CDFW) 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 545K acres
- Executed entry permits with over 2500 landowners
- Set up 1196 camera stations
  - Conducted 5,963 camera checks
- Confirmed nutria within 181 sites
- Deployed 1,812 trap sets for a total of 23,109 trap nights
- Taken or accounted for the take of 764 nutria (since Mar 2017)
  - Merced- 620
  - San Joaquin- 84 (83 from Walthall Slough)
  - Stanislaus- 48
  - Mariposa- 11
  - Fresno- 1
- Previous necropsy data has shown:
  - 1.16 sex ratio (M:F)
  - Of the females captured:
    - 36% of juvenile (2-6 mos.) females have been pregnant
    - 63% of subadult (6-14 mos.) females have been pregnant
    - 72% of adult (>14 months of age) females have been pregnant
  - 927 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
- Necropsies are not currently being conducted on trapped animals. Carcasses are being saved for necropsy training for new staff. Via the training, all necropsy data will be collected and updated in the project dataset.