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, along with three USDA-Wildlife Services contracted trappers, U.S. Fish and Wildlife Service refuge staff, and the California Department of Food and Agriculture’s delimitation crews, have:

- Completed full and/or rapid assessments on over 843 K acres
- Executed entry permits with over 2500 landowners
- Set up 2,297 camera stations (628 currently active)
  - Conducted 12,585 camera checks
- Confirmed nutria within 329 sites
- Deployed 3,332 trap sets for a total of 38,599 trap nights
- Taken or accounted for the take of 1,402 nutria (since Mar 2017)
  - Merced - 1,058
  - Stanislaus - 229
  - San Joaquin - 101 (100 from Walthall Slough)
  - Mariposa - 12
  - Fresno - 2

- Of 1,125 necropsies, the data has shown:
  - 1.17 sex ratio (M:F)
  - Of the females captured:
    - 26% of juvenile (2-6 mos.) females have been pregnant
    - 60% of subadult (6-14 mos.) females have been pregnant
    - 71% of adult (>14 months of age) females have been pregnant
  - 1313 fetal nutria have been documented
  - Litter size ranged from 2-13, with an average of 6.0
    - Average litter size for adult females (> 14 mos.) in California is 6.6