

**New World Screwworm State Agencies Guidance**  
**Updated 6/11/2026**

**New World Screwworm is a reportable disease.** If you suspect New World Screwworm (NWS), contact your State Animal Health Official (SAHO) or USDA Area Veterinarian-In-Charge (AVIC) AND state agency wildlife health lead/veterinarian.

- [USAHA List of State Animal Health Officials](#)
- [USDA Animal Health Contacts including Area Veterinarian in Charge](#)

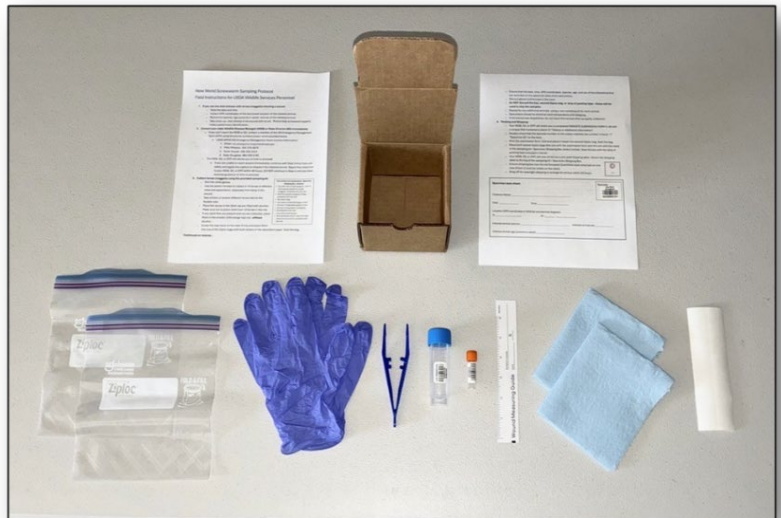
I. General information on New World Screwworm

- a. [USDA's Screwworm.gov](#) including the USDA New World Screwworm Playbook
- b. [Current North American distribution of New World Screwworm \(map\)](#)
- c. [USDA Dashboard of Current confirmed detections of New World Screwworm](#)
- d. [USDA National Veterinary Accreditation Program learning module on New World Screwworm](#) (open access, this is an excellent tool for biologists in the field to review signs of New World Screwworm infection, sampling and reporting procedures)
- e. [Video recording of AFWA Fish and Wildlife Health Committee webinar on New World Screwworm](#) located within the National Fish and Wildlife Health Initiative Toolkit [Repository](#) <https://www.fishwildlife.org/fish-and-wildlife-health-initiative-toolkit/Fish-and-Wildlife-Health-Program-Capacity/disease-monitoring>

- II. Sampling – USDA is currently providing sampling kits to states bordering Mexico. Contact your state's Wildlife Services office to see if kits are available in your state. Alternatively, you can create your own kit.

Sampling supplies (at minimum)

- Gloves
- 70% alcohol (ethanol or isopropyl)
- Forceps
- 30mL screw cap half full of 70% alcohol (for larvae)
- 2mL screw top vial without alcohol (for flies)
- Packing tape to seal container
- Plastic bag with a zipper closure
- Camera
- If available: flexible, 6-inch ruler and absorbent paper towels



**If you see live wild animals with larvae (maggots) infesting a wound, contact your state wildlife health lead or veterinarian immediately for next steps.**

### Collecting samples from carcasses or restrained animals:

#### Before collecting samples:

- Note date and time
- Collect GPS coordinates
- Record number of infested animal(s) and species, age, and sex for each
- Take many close-up clear photos of the wound, larvae, and eggs

#### Wearing gloves, collect the following samples:

- Use the plastic forceps to collect 5-10 larvae of different sizes and appearance, especially from deep in the wound.
- If possible, take photos of several different larvae next to a ruler.
- Place up to 10 larvae in the 30ml vial with alcohol.
- If any adult flies are present, place them in the smaller screw top vial without alcohol.
- Tape vial lids.

#### After collecting samples:

- Specimens should be stored at room temperature.
- Discard gloves and forceps in the trash.
- Immediately contact your state wildlife health lead or veterinarian.

Please contact your Regional Fish and Wildlife Health Coordinator, details below, for a more a more detailed sampling protocol.

- III. Sample Submission to Diagnostic Laboratories – Before submitting any samples, contact the state wildlife veterinarian and/or the SAHO. Some laboratories will require a foreign animal disease identification number for all potential New World Screwworm submissions. These numbers are provided by your SAHO or USDA AVIC. Please work with your state wildlife health lead/veterinarian to submit samples:
- a. Submit samples directly to [USDA National Veterinary Services Laboratory](#) using the [Parasite Submission Form VS 5-38](#). Include the FAD# you received from your SAHO or AVIC in block 31: “History or Additional Information”. Immediately after shipment, email the submission form to: [VS.DB.NVSL.DBRL.Parasitology@usda.gov](mailto:VS.DB.NVSL.DBRL.Parasitology@usda.gov), subject line “suspected screwworm”, include photos. Include your state wildlife health lead and [ws.emergency.response@usda.gov](mailto:ws.emergency.response@usda.gov) on the cc line of the email.
  - b. Alternatively, contact [USGS National Wildlife Health Center](#) ([nwhc-epi@usgs.gov](mailto:nwhc-epi@usgs.gov)) or [Southeastern Cooperative Wildlife Disease Study](#) (SCWDS; [scwds@uga.edu](mailto:scwds@uga.edu)) to guide you through the submission process.

IV. Example resources produced by state natural resource agencies

- [Texas Animal Health Commission NWS Zones Interactive Map](#)
- [General wildlife information](#), produced by Texas Parks and Wildlife (TPWD)
- [Info sheet for hunters and landowners](#), produced by TPWD
- [Info sheet for deer breeding facilities](#), produced by TPWD
- [Info sheet for wildlife permit holders](#), produced by TPWD
- [New World Screwworm webpage](#), produced by Florida Fish and Wildlife Conservation Commission (FWC)

V. Posters and Flyers produced by USDA APHIS

*Resources to share with state agency employees and others frequently viewing or handling wildlife (hunters, taxidermists, hunt facilities, wildlife rehabilitators, researchers, trail cam networks, and other public groups).*

- [Screwworm Factsheet](#)
- [Screwworm Information for Hunters](#)
- [Screwworm Poster](#)
- [Screwworm Brochure \(English Version\)](#)
- [Screwworm Brochure \(Spanish Version\)](#)
- [Screwworm Pest Alert \(English Version\)](#)
- [Screwworm Pest Alert \(Spanish Version\)](#)
- [Information on the Screwworm Eradication Program](#)

VI. International resources

- [Mexico and Central America Screwworm Dashboard](#)
- [Government of Mexico Screwworm](#)
- [COPEG](#), The Panama–United States Commission for the Eradication and Prevention of Screwworm Infestation in Livestock

**Additional Questions:** Please reach out to your state wildlife health lead or regional fish and wildlife health coordinator.

**Regional Fish and Wildlife Health Coordinators:**

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