

## NEW WORLD SCREWORM RESOURCES

The following information was provided during a virtual New World screwworm situational awareness and preparedness meeting held June 18, 2025 for State wildlife management agency wildlife health experts and veterinarians.

A full recording of the meeting is available on the AFWA Fish and Wildlife Health Committee website through the [Toolkit Repository section on Disease Monitoring](#)

### Basic information on New World screwworm

- [USDA New World Screwworm page](#)
- [USDA National Veterinary Accreditation Program learning module on New World Screwworm \(open access\)](#)
- [CDC New World screwworm myiasis](#)
- [World Organization for Animal Health New World screwworm](#)







### If you suspect New World screwworm in an animal:

- Take up-close photos of the wound with larvae (maggots)
- Collect 1-5 larvae of different sizes and appearance using forceps, especially from deep in the wound, and place them in a leak-proof container with > 70% alcohol (ethyl or isopropyl). No more than 30 ml of alcohol per package, each animal gets their own container.
- Notify **BOTH** of the following officials:
  - [State Animal Health Official \(SAHO\) for your state](#)
  - [USDA Animal Health Contacts including Area Veterinarian in Charge \(AVIC\)](#) for your area
  - The SAHO or AVIC will provide you with a Foreign Animal Disease number (FAD#) for the case
- To submit specimens directly:
  - Fill out the USDA National Veterinary Services Lab "Parasite Submission Form VS 5-38", include the FAD# you received from the SAHO or AVIC in block 31: "[History or Additional Information](#)".
  - Place containers with alcohol and larvae in a Ziploc bag containing paper towels
  - Place the Ziploc bag in a sturdy shipping box and include a copy of the Parasite Submission Form VS 5-38.
  - Before or 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
  - Send the package Overnight or Priority One white glove service (FAD) (Priority should be determined in consultation with AVIC and SAHO)

## Diagnostic Laboratories

- [USDA National Veterinary Services Laboratories \(NVSL\) – currently the only diagnostic lab for confirmation of New World screwworm](#)
- Note: Although confirmatory diagnosis of New World screwworm is only being performed by the USDA-National Veterinary Services Laboratory, the USGS-National Wildlife Health Center and the Southeastern Cooperative Wildlife Disease Study are both available for technical support and consultation to help state partners navigate this emerging disease threat in wildlife. Please contact either laboratory if you have questions about submitting wildlife samples to NVSL or need assistance including preliminary consultation for suspicious wounds or larvae:
  - [Southeastern Cooperative Wildlife Disease Study \(SCWDS\)](#)
  - [USGS National Wildlife Health Center \(NWHC\)](#)

## Posters and Flyers

- Audiences to share this information with: hunters, taxidermists, hunt facilities, wildlife rehabilitators, researchers, trail cam networks
- [Screwworm Brochure \(English Version\)](#) [  ] (USDA APHIS)
- [Screwworm Brochure \(Spanish Version\)](#) [  ] (USDA APHIS)
- [Screwworm Poster](#) [  ] (USDA APHIS)
- [Screwworm Factsheet](#) [  ] (USDA APHIS)
- [Screwworm Pest Alert \(English Version\)](#) [  ] (USDA APHIS)
- [Screwworm Pest Alert \(Spanish Version\)](#) [  ] (USDA APHIS)
- [Information on the Screwworm Eradication Program](#) (USDA APHIS)

## Mexico and Central America Screwworm Dashboard

<https://app.powerbi.com/view?r=eyJrIjoieWJmODE4MTUtNjAwYS00NjA0LTllY2UtMzhmYzE2NDZmM2EzliwidCI6ImM1OWRjNTZhLTkzZWMTNGlwNy1iNzFkLTQzYzg0NDkyNTcxOCIsImMiOiR9>

## Government of Mexico Screwworm page:

<https://www.gob.mx/senasica/acciones-y-programas/gusano-barrendador-del-ganado>

**COPEG** is multidisciplinary group of professionals in subject of prevention of Screwworm (SW) works to massively produce SW flies and release them in the field, while ground epidemiological surveillance is carried out to guarantee the maintenance of the Permanent Prevention Biological Barrier:

<https://copeg.org/en/>

## **USDA-APHIS VS recently updated their Disease Response Strategy for NWS:**

<https://www.aphis.usda.gov/sites/default/files/nws-myiasis-disease-strategy.pdf>

## **USDA Press Release 6-18-25**

<https://www.usda.gov/about-usda/news/press-releases/2025/06/18/secretary-rollins-announces-bold-plan-combat-new-world-screwworms-northward-spread>

## **Speaker Affiliations and Contact Information:**

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