



Welcome to our new newsletter! You are receiving the first two monthly editions of our Wildlife Interface Newsletter because you previously subscribed to one of our CIDRAP newsletters, registered for a webinar, or otherwise engaged with our center. To continue receiving future editions of this newsletter, please use the sign-up link below and add yourself to the distribution list. [\[Link here\]](#)

A curated monthly digest of the latest developments in wildlife disease, zoonotic surveillance, One Health research, and public policy, keeping you informed on the intersection of animal, human, and environmental health.

In CIDRAP News

- [Deer farms in 2 Wisconsin counties quarantined after CWD identified](#) (August 17)
- [Want to predict Lyme disease risk? Count the acorns, not the deer](#) (August 19)
- [Don't scapegoat rats: Analysis of Mallorca's 1820 epidemic finds rodents didn't bring plague to the island](#) (August 19)
- [Louisiana confirms Naegleria fowleri brain infection in resident who swam in Lake Claiborne](#) (August 20)
- [While rare, the tick-borne Bourbon virus may be more common in US than thought](#) (August 25)
- [USDA confirms new H5N1 avian flu cases in poultry, dairy cattle](#) (August 27)
- [Scientists in China discover new tick-borne virus that causes flu-like illness](#) (September 3)
- [Turkey farms in Dakotas, Minnesota hit with H5N1 avian flu](#) (September 10)

New Research

- Aboshi AR, Valencia R, Gomes BA, et al. [Molecular Surveillance Reveals Diverse Tick-Borne Pathogens in Northern California](#). Pathogens. 2026 Aug 17
- Arnathau C, Garchitorena A, Roche B, et al. [Bat-rodent-human interfaces in the Americas: a synthesis of zoonotic pathways](#). Crit Rev Microbiol. 2026 Aug 31
- Barua S, Rupprecht C, Murillo DFB, et al. [Divergent Alphacoronavirus Lineages Identified in Alabama Bats, USA](#). Viruses. 2026 Aug 12
- Collins JP, Mechikoff MA, Pressley TA, et al. [Pan-Viral Sequencing Surveillance Identifies Mammalian Orthoreovirus 2 in United States Wastewater](#). Viruses. 2026 Aug 6

- Jaffe AL, Zulli A, Duong D, et al. [Divergent avian strains drive an off-season influenza A peak in municipal wastewater](#). Microbiol Spectr. 2026 Sep 8
- Keshavamurthy R, Boutelle C, Bonaparte S, et al. [Rabies surveillance in the United States during 2024](#). J Am Vet Med Assoc. 2026 Aug 31
- Lange RE, Dupuis AP, Ciota AT. [Trends in Tick-Borne Virus Ecology: Vector Incrimination, Focal Distribution, and Reservoir Associations](#). Viruses. 2026 Aug 21
- Lenhart PA, Roachell W, Fathke R, et al. [First Identification of Naturally Infected Paratriatoma hirsuta: A Vector for Trypanosoma cruzi and Implications for Chagas Disease Transmission](#). 2026 Aug 27
- Marguccio A, Jones LE, Wilm B, et al. [Powassan Virus in Ixodes scapularis Tick Populations, Illinois, USA, 2025](#). Emerg Infect Dis. 2026 Sep
- Ostfeld RS, LaDeau SL, Oggenfuss K, et al. [The ecology of Lyme disease: Long-term data, surprises, and a synthesis](#). Proc Natl Acad Sci U S A. 2026 Aug 25
- Pesapane R, Shrock K, Bryant C, et al. [Gulf Coast Ticks \(Amblyomma maculatum\) and Rickettsia parkeri, Ohio, USA, 2020](#). Emerg Infect Dis. 2026 Sep
- Wogick L, Goyal SM. [Highly pathogenic avian influenza viruses in mammals: host-range expansion and implications of milk-borne viral shedding](#). Clin Microbiol Rev. 2026 Aug 31

Policy Updates

- [USDA launched a New World screwworm \(NWS\) wildlife page designed specifically for hunters, wildlife professionals, and outdoor enthusiasts](#). The page includes easy-to-use resources on NWS in wildlife and also can be found on [screwworm.gov](#) (Sep 1)
- [The Pan American Health Organization \(PAHO\) announced a new tool to help countries prevent rabies and other zoonotic diseases by generating more reliable data on dog and cat populations](#). The Pan American Center for Foot-and-Mouth Disease and Veterinary Public Health (PANAFTOSA) of PAHO launched the tool: Methodology for Estimating Dog and Cat Populations in Latin America and the Caribbean, [available in Spanish here](#) (Sep 3)

Disclaimer: The items listed here are not meant to be an endorsement by the CWD Program or CIDRAP.