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À : information.dept <information.dept@oie.int>

Objet : OIE Notification: SARS-CoV-2 Epidemiological Study around Infected Mink Farms Summary--
United States

Hello,

Please find below a submission from the United States: SARS-CoV-2 Epidemiological Study around Infected Mink Farms Summary.

Feel free to contact me with any questions or concerns.

Thank you,

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SARS-CoV-2 Epidemiological Study around Infected Mink Farms Summary:

The United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service conducted wildlife surveillance for SARS-CoV-2 in mesocarnivores and other species around infected mink farms in Utah, Michigan, and Wisconsin USA between August 24-October 30, 2020. Surveillance was conducted as part of One Health epidemiological investigations involving the Centers for Disease Control and Prevention, the United States Geological Survey, and State Departments of Agriculture, Natural Resources, and Health.

*A free-ranging, wild American Mink (*Neovison vison*) sampled in Utah was confirmed positive for SARS-CoV-2 at the National Veterinary Services Laboratories (NVSL) based upon molecular testing (real time RT-PCR and sequencing), meeting case definition. This is the first detection of SARS-CoV-2 in a free-ranging, native wild animal from the United States.*

The affected animal was asymptomatic, and the virus was confirmed at NVSL and found to be indistinguishable from the virus characterized on the nearby affected commercial mink farm.

There is currently no evidence that SARS-CoV-2 is circulating or has been established in wild populations surrounding the infected mink farms. Several animals from different wildlife species were sampled, but all others tested negative.