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Subject: PRO/AH/EDR> COVID-19 update (447): animal, USA (PA) zoo, lynx

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CORONAVIRUS DISEASE 2019 UPDATE (447): ANIMAL, USA (PENNSYLVANIA) ZOO, LYNX

A ProMED-mail post

<http://www.promedmail.org>

ProMED-mail is a program of the

International Society for Infectious Diseases

<http://www.isid.org>

Date: Thu 23 Dec 2021

Source: SciTechDaily, US Department of Agriculture (USDA) report [edited]

<https://scitechdaily.com/covid-19-confirmed-in-a-canada-lynx-at-a-pennsylvania-zoo/>

The United States Department of Agriculture's (USDA) National Veterinary Services Laboratories (NVSL) today [23 Dec 2021] announced confirmation of SARS-CoV-2 (the virus that causes COVID-19) in a Canada lynx at a zoo in Pennsylvania. This is the first Canada lynx confirmed with the SARS-CoV-2 virus in the United States.

Samples were taken from the lynx after it showed signs of infection including coughing and lethargy.

While USDA has previously announced each new species confirmed with the SARS-CoV-2 virus in the United States, moving forward, these cases will be posted on USDA's website and a separate announcement will not be issued. Confirmed cases in animals are posted at the USDA SARS-CoV-2 in Animals Dashboard [<https://www.aphis.usda.gov/aphis/dashboards/tableau/sars-dashboards>].

USDA will continue to closely monitor cases of the infection in animals, will complete surveillance for the virus in animals under the American Rescue Plan framework, and will report cases to the World Organisation for Animal Health (OIE).

SARS-CoV-2 infections have been reported in several animal species worldwide, mostly in animals that had close contact with a person with COVID-19. At this time, routine testing of animals is not recommended. State, Tribal, local, and territorial animal health and public health officials will work with USDA and the US Centers for Disease Control and Prevention to make determinations about whether animals should be tested for SARS-CoV-2, using a One Health approach.

We are still learning about SARS-CoV-2 in animals. Based on the information available, the risk of animals spreading the virus to people is considered to be low. People with COVID-19 can spread the virus to animals during close contact. It is important for people with suspected or confirmed COVID-19 to avoid contact with pets and other animals to protect them from possible infection.

For more information about COVID-19 and animals and recommendations for pet owners and people who work around animals, visit <https://www.cdc.gov/coronavirus/2019-ncov/animals/pets-other-animals.html>.

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[Infection by SARS-CoV-2 in big cats kept at zoos continues to occur. The Felidae family is among the most affected groups, now with a new susceptible species added to the list, the Canada lynx (*Lynx canadensis*). - Mod.PMB

ProMED map:

Pennsylvania, United States: <https://promedmail.org/promed-post?place=8700517,240>

See Also

COVID-19 update (439): animal, UK (England) zoo, tiger, OIE 20211221.8700411
COVID-19 update (433): animal, Colombia (AT) zoo, lion, OIE 20211216.8700315
COVID-19 update (423): animal, Denmark (SL) zoo, tiger, OIE 20211209.8700158
COVID-19 update (418): animal, Belgium, zoo, hippopotamus, 1st rep 20211206.8700102
COVID-19 update (413): animal, Canada, wild deer 20211202.8700020
COVID-19 update (409): animal, Croatia, zoo, lion, OIE 20211129.8699951
COVID-19 update (400): animal, sheep, research, experimental infection 20211121.8699806
COVID-19 update (395): animal, UK, dog, OIE 20211117.8699698
COVID-19 update (392): animal, USA, zoo, snow leopard, fatal 20211115.8699676
COVID-19 update (387): animal, Singapore, zoo, lion 20211112.8699622
COVID-19 update (381): animal, USA, zoo, hyena, 1st rep 20211108.8699526
COVID-19 update (364): animal, USA (IL) zoo, coatimundi 20211026.8699258
COVID-19 update (354): animal, USA, zoo, wild carnivore 20211018.8699125
COVID-19 update (348): animal, USA, zoo, snow leopard, fatal, susp 20211013.8699020
COVID-19 update (265): animal, USA, zoo, snow leopard 20210802.8563564
COVID-19 update (254): animal, USA, zoo, snow leopard 20210726.8545843
COVID-19 update (230): animal, USA, zoo, vaccination 20210705.8496776
COVID-19 update (197): animal, India, zoo lion, fatal 20210607.8430529
COVID-19 update (159): animal, India, zoo, lion 20210504.8344580
COVID-19 update (33): animal, Sweden, zoo, tiger, lion 20210125.8134087
COVID-19 update (13): animal, USA, zoo, gorilla 20210112.8095510
2020

COVID-19 update (538): USA, animal, zoo, snow leopard 20201214.8017000
COVID-19 update (536): animal, USA (UT) wild mink, 1st case 20201213.8015608
COVID-19 update (525): Spain, animal, zoo, lion, human 20201208.8002466
COVID-19 update (469): USA (TN) zoo, tiger 20201104.7915683
COVID-19 update (356): South Africa (GT) animal, puma, zoo, OIE 20200813.7673666
COVID-19 update (143): USA (NY) animal, zoo, tiger, lion, tests 20200430.7284183
COVID-19 update (141): India, animal, wild tiger, susp, clarification, RFI 20200430.7281768
COVID-19 update (138): India, animal, wild tiger, fatal 20200428.7275765
COVID-19 update (135): Netherlands (NB) animal, farmed mink 20200427.7272289
COVID-19 update (130): USA (NY) zoo, tiger, lion, new cases 20200425.7266556
COVID-19 update (85): USA (NY) tiger, OIE 20200406.7191480
COVID-19 update (84): USA, tigers 20200406.7191352
COVID-19 update (76): China (HU) animal, cat, owned, stray, seropositive 20200403.7179946
COVID-19 update (75): China (Hong Kong) cat, OIE 20200403.7179945

COVID-19 update (70): China (Hong Kong) cat, pets & stock 20200402.7173286
COVID-19 update (58): Belgium, cat, clinical case, RFI 20200327.7151215
COVID-19 update (57): global, re-using PPE, DR Congo, more countries, WHO 20200327.7149046
COVID-19 update (56): China (Hong Kong) animal, dog, final serology positive 20200326.7146438
COVID-19 update (45): China (Hong Kong) animal, dog, 2nd case PCR positive 20200319.7112693
COVID-19 update (37): China (Hong Kong) animal, dog, prelim. serology negative 20200312.7081842
COVID-19 update (30): China (Hong Kong) dog, susp, serology pending 20200306.7057595
COVID-19 update (25): China (Hong Kong) dog, susp, OIE 20200302.7040373
COVID-19 update (22): companion animals, dog susp, RFI 20200229.7036661
COVID-19 update (17): China, animal reservoir, wildlife trade & consumption 20200225.7024245
COVID-19 update (11): animal reservoir, intermediate hosts, pangolin susp 20200220.7009213
COVID-19 update (08): companion animals, RFI 20200218.7002276
COVID-19 update (06): animal reservoir, intermediate hosts 20200217.6997782
Novel coronavirus (42): China, global, COVID-19, SARS-CoV-2, WHO 20200211.6979942
Novel coronavirus (40): animal reservoir, pangolin poss intermediate host, RFI 20200210.6972104
Novel coronavirus (28): China (HU) animal reservoir 20200201.6943858
Novel coronavirus (22): reservoir suggested, bats 20200129.6930718
Novel coronavirus (20): China, wildlife trade ban 20200127.6922060
Novel coronavirus (18): China (HU) animal reservoir 20200125.6915411
Novel coronavirus (15): China (HU) wild animal sources 20200123.6909913
Novel coronavirus (03): China (HU) animal reservoir suggested, RFI [20200114.6887480](#)
Novel coronavirus (01): China (HU) WHO, phylogenetic tree 20200112.6885385
Undiagnosed pneumonia - China (HU) (07): official confirmation of novel coronavirus 20200108.6878869
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