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Subject: PRO/AH/EDR> COVID-19 update (427): animal, Poland (ZP) mink, OIE

Archive Number: 20211212.8700213

CORONAVIRUS DISEASE 2019 UPDATE (427): ANIMAL, POLAND (ZACHODNIOPOMORSKIE) MINK, OIE

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: Wed 8 Dec 2021

Source: OIE-WAHIS (World Animal Health Information System) weekly disease information 2021 [edited]

<https://wahis.oie.int/#/report-info?reportId=44139>

SARS-CoV-2 in animals (infection with), Poland

Summary

Report type: Immediate notification

Start on: 30 Nov 2021

Confirmed on: 3 Dec 2021

Reported on: 8 Dec 2021

Event status: Ongoing

Reason for notification: Emerging disease

Event morbidity (%): 0.43

Event mortality: -

Zoonotic potential: No

Diagnostic details: Laboratory test

Causal agent: SARS-CoV-2

This event pertains to a defined zone within the country.

New outbreaks (3)

Outbreak location 1: Zieleniewo, Kotobrzeg, Zachodniopomorskie

Started on: 30 Nov 2021

Ended on: Ongoing

Epidemiological unit: Farm

Total animals affected:

Species / Susceptible / Cases / Deaths / Killed and disposed of / Slaughtered or killed for commercial use / Vaccinated

Mustelidae / 1000 / 13 / 0 / - / 0 / 0

Affected population description: The animals showed no clinical signs. On [30 Nov 2021] samples were taken in the mink farm under active monitoring and on [3 Dec 2021] positive RT-PCR results were obtained in 13 animals.

Outbreak location 2: Zieleniewo, Kotobrzeg, Zachodniopomorskie

Started on: 30 Nov 2021

Ended on: Ongoing

Epidemiological unit: Farm

Total animals affected:

Species / Susceptible / Cases / Deaths / Killed and disposed of / Slaughtered or killed for commercial use / Vaccinated

Mustelidae / 300 / 4 / 0 / - / 0 / 0

Affected population description: The animals showed no clinical signs. On [30 Nov 2021] samples were taken in the mink farm under active monitoring and on [3 Dec 2021] positive RT-PCR results were obtained in 4 animals.

Outbreak location 3: Otuzna, Goscino, Kotobrzeg, Zachodniopomorskie

Started on: 30 Nov 2021

Ended on: Ongoing

Epidemiological unit: Farm

Total animals affected:

Species / Susceptible / Cases / Deaths / Killed and disposed of / Slaughtered or killed for commercial use / Vaccinated

Mustelidae / 300 / 4 / 0 / - / 0 / 0

Affected population description: The animals showed no clinical signs. On [30 Nov 2021] samples were taken in the mink farm under active monitoring and on [3 Dec 2021] positive RT-PCR results were obtained in 19 animals.

Epidemiology

Source of the outbreak(s) or origin of infection: Unknown or inconclusive

Control measures at event level

Domestic control measures applied: Official disposal of carcasses, by-products and waste; surveillance within containment and or the protection zone; quarantine; disinfection; zoning

Diagnostic test results

Laboratory name and type / Species / Outbreaks / Test / Test result date / Result

National Veterinary Research Institute (NVRI) (National Laboratory) / Mustelidae / 3 / Reverse transcription-polymerase chain reaction (RT-PCR)/ 3 Dec 2021 / positive

[The location of the outbreaks can be seen on the interactive map included in the OIE report at the source URL above]

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Communicated by:

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[Farmed mink are highly susceptible to SARS-Cov-2.

"In January 2021, a risk assessment was developed by GLEWS+ on SARS-CoV-2 and animals used in fur farming (see report at <https://www.oie.int/app/uploads/2021/03/glews-risk-assessment-fur-animals-sars-cov-2.pdf>). This tripartite assessment conducted by FAO, the OIE and WHO, focuses on fur farms and Mustelidae, the only farmed species that has reported the presence of SARS-CoV-2 to date. The spread of SARS-CoV-2 in fur farms impacts animal health and animal welfare, and poses a risk of spill over to native wildlife which may affect the biodiversity of species. The presence of this virus in mink farms may also have an important impact on public health and economic well-being contributing to widespread socioeconomic disruption".

Source: OIE COVID-19 Portal (<https://www.oie.int/en/what-we-offer/emergency-and-resilience/covid-19/#ui-id-4>). - Mod.CRD

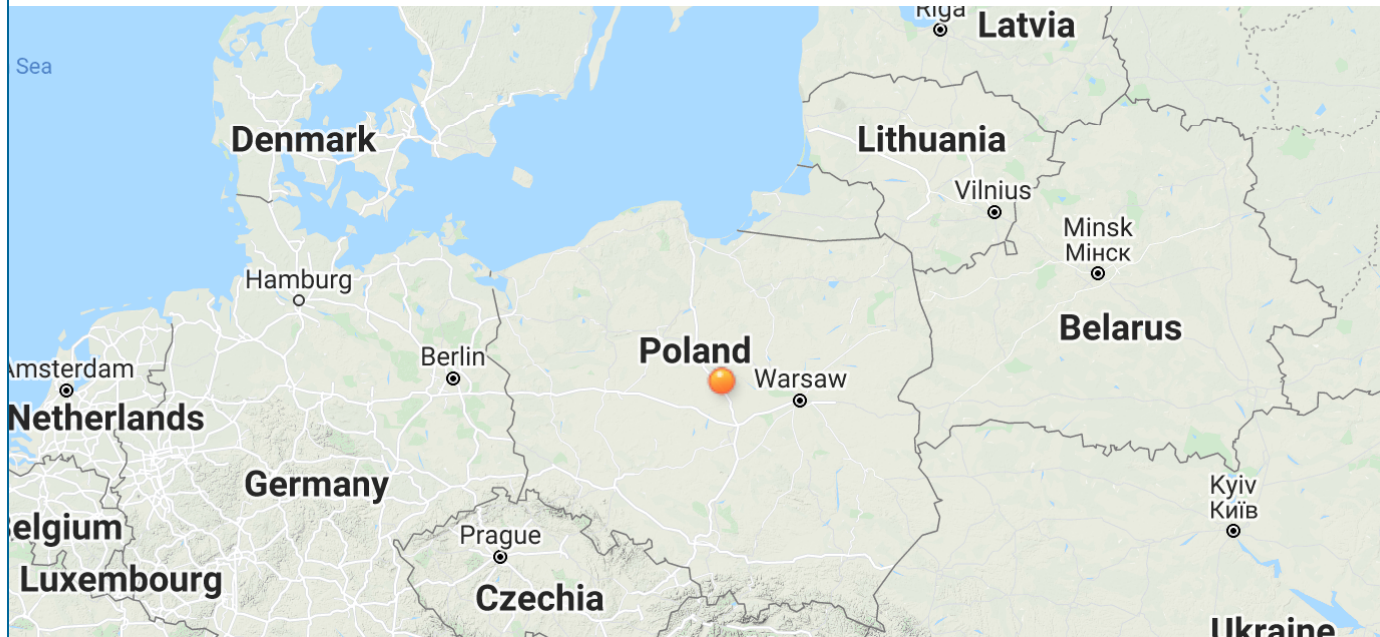
ProMED map:
Poland: <https://promedmail.org/promed-post?place=8700213,113>

See Also

- COVID-19 update (420): animal, Poland (KP) mink, OIE 20211207.8700127
 - COVID-19 update (276): animal, Poland, mink, research 20210811.8587558
 - COVID-19 update (220): animal, Poland (LU) mink, OIE 20210627.8478664
 - COVID-19 update (47): animal, Poland (PM), mink, OIE 20210204.8162830
- 2020

COVID-19 update (510): animal, mink, Lithuania, Poland, 1st reports, France, OIE 20201127.7976927
.....crd/may/lxl

ProMED-mail alerts



The map displays Central Europe with several countries labeled: Denmark, Netherlands, Belgium, Luxembourg, Germany, Poland, Czechia, Lithuania, Latvia, Belarus, and Ukraine. Major cities such as Amsterdam, Hamburg, Berlin, Warsaw, Vilnius, Minsk, and Kyiv are marked. An orange dot is placed in Poland, near the city of Warsaw. The Baltic Sea is visible to the north.

Google

Map data ©2022 GeoBasis-DE/BKG (©2009), Google, Inst. Geogr. Nacional, Mapa GISrael