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Subject: PRO/AH/EDR> COVID-19 update (285): animal, Spain (GA) mink, OIE

Archive Number: 20210819.8604021

CORONAVIRUS DISEASE 2019 UPDATE (285): ANIMAL, SPAIN (GALICIA) 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: Tue 17 Aug 2021

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

<https://wahis.oie.int/#/report-info?reportId=37890>

SARS-CoV-2 in animals (inf. with), Spain

Summary

Report type: immediate notification

Start on: 11 Aug 2021

Confirmed on: 11 Aug 2021

Reported on: 16 Aug 2021

Event status: ongoing

Reason for notification: emerging disease

Event morbidity (%): 1

Event mortality: -

Zoonotic potential: yes

Zoonotic potential description: evidence suggests that the SARS-CoV-2 virus can infect humans and different species of animals including several mustelid species, such as minks.

Diagnostic details: laboratory test

Causal agent: SARS-CoV-2

This event pertains to a defined zone within the country.

New outbreaks (1)

Outbreak location 1: Abegondo, A Coruna, Galicia

Started on: 11 Aug 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 / 8760 / 1 / 0 / 0 / 0 / 0

Affected population description: an American mink fur farm with a total of 8760 animals of which 1760 are breeding females and 7000 are young animals.

Epidemiology

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

Epidemiological comments: the positive laboratory result was obtained during the routine active surveillance that Spain carries out in all such farms whereby nasopharyngeal swabs are collected from up to 8 dead animals on the farm every 15 days. Until this positive result was obtained on the farm, there was no evidence of abnormally increased mortalities or signs consistent with the disease in the animals.

Control measures at event level

Domestic control measures applied: control of wildlife reservoirs; process to inactivate the pathogenic agent in products or by-products; traceability; screening; quarantine; disinfection; movement control inside the country

Diagnostic test results

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

Laboratorio Central de Sanidad Animal (LCSA [Central Veterinary Laboratory]), Algete national laboratory / Mustelidae / 1 / Real time-polymerase chain reaction (real time-PCR) / 11 Aug 2021 / positive

[The location of the outbreak 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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[There are 13 outbreaks of SARS-CoV-2 affecting American mink farms in Spain, including this current outbreak in Abegondo, A Coruna. Outbreaks were previously detected in farms in Teruel, Avila, and A Coruna. Information on the epidemiological situation of SARS-CoV-2 in Spain can be found at <https://www.mapa.gob.es/es/ganaderia/temas/sanidad-animal-higiene-ganadera/sanidad-animal/enfermedades/Infeccion-SARS-CoV-2.aspx> (in Spanish). - Mod.CRD

HealthMap/ProMED map of Spain: <https://promedmail.org/promed-post?place=8604021,68516>]

See Also

COVID-19 update (247): animal, Spain (GA) mink, OIE 20210720.8531610

COVID-19 update (233): animal, Spain (GA) mink, OIE 20210706.8499646

COVID-19 update (225): animal, Spain (GA) mink, OIE 20210701.8487449

COVID-19 update (207): animal, Spain (GA) mink, OIE 20210615.8446887

COVID-19 update (71): animal, mink, WHO/FAO/OIE risk assessment 20210218.8200008

COVID-19 update (68): animal-human interface, OIE, mink 20210216.8195382

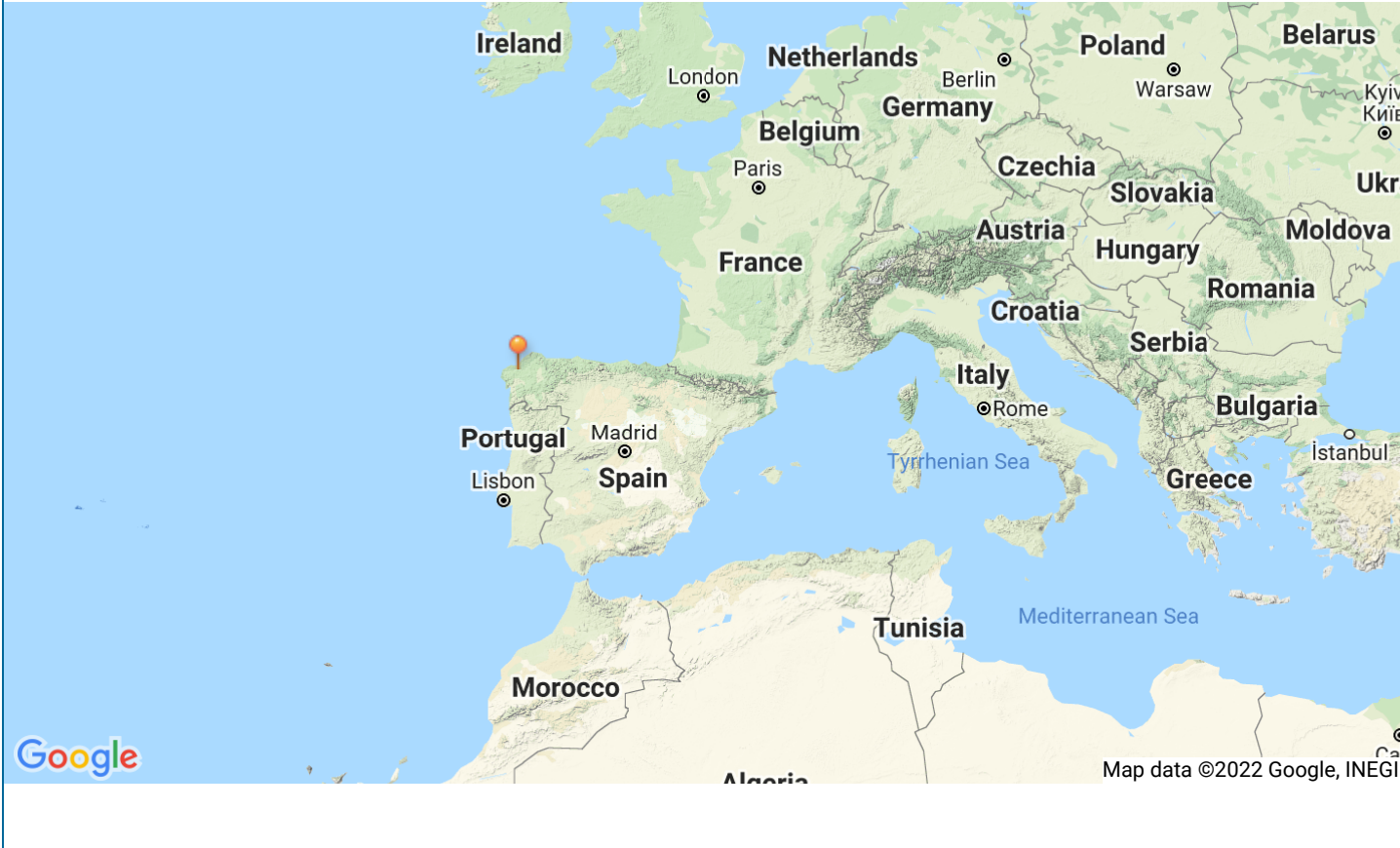
COVID-19 update (39): animal, Spain, Switzerland, mink, cat, OIE 20210129.8146532

2020

COVID-19 update (530): animal, mink, research, experimental infection, vaccine 20201210.8009205

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