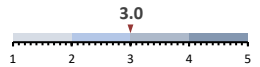


SUMMARY: RELEVANT EVENTS (includes all events rated ≥ 3.0)

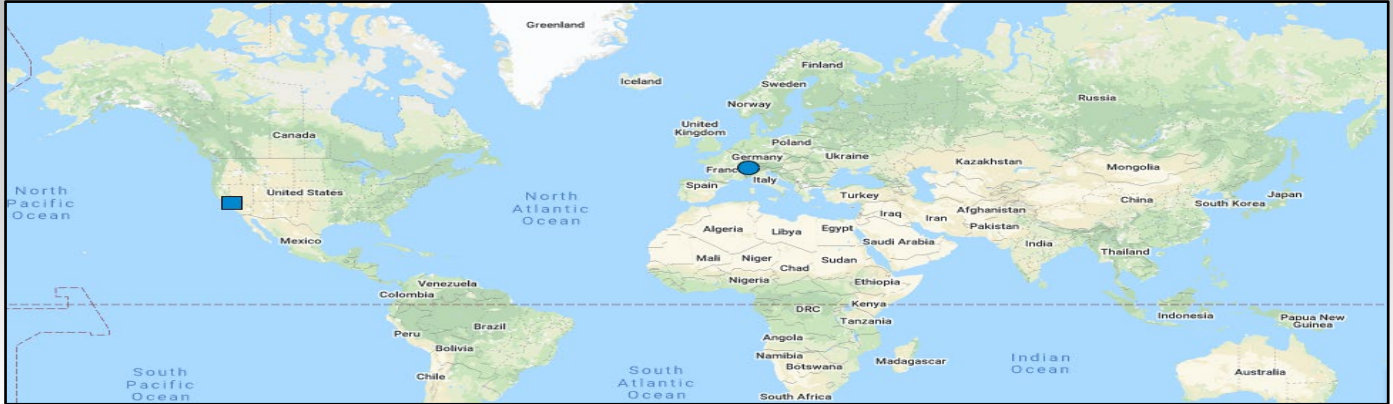
African Swine Fever

- ASF may have spread to wild boar in **Arunachal Pradesh (India)** as the carcasses of at least 6 wild boar were retrieved from a community forest in East Siang district

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NEW EVENTS: (events rated > 2)



Porcine Reproductive & Respiratory Syndrome in Switzerland

Pathogen: Virus; **Transmission:** Direct Contact, Fomite, Aerosol; **Species affected in event:** Porcine

① A case of porcine reproductive and respiratory syndrome (PRRS) was detected in a pig from an animal shelter in the Canton of Neuchatel, Switzerland. Switzerland has been free from this epizootic except for one outbreak in 2012, due to an importation of contaminated semen. The current introduction of PRRS appears to be due to the illegal importation of pigs from abroad.

[Read More](#)

Avg. Rating	2.4 - 2.7
No. of Signal	2
No. of Ratings	5 - 6

Treponeme-associated hoof disease in California, USA

Pathogen: Bacteria; **Transmission:** Direct Contact, Unknown; **Species affected in event:** Elk

① Treponeme-associated hoof disease has been reported in California for the first time, in 2 Roosevelt elk in Del Norte county. Other cases of the disease have also been confirmed in southwestern Washington, Idaho, and Oregon.

[Read More](#)

Avg. Rating	2.2 - 2.3
No. of Signal	2
No. of Ratings	5 - 6

CONTINUED EVENTS: (events rated ≥ 2.4)

African Swine Fever in Asia

No. of Signals: 03

No. of weeks in report: 71

Avrg. Rating: 2.0 – 3.0

- ASF may have spread to wild boar in [Arunachal Pradesh \(India\)](#) as the carcasses of at least 6 wild boar were retrieved from a community forest in East Siang district
- In the [Philippines](#) an outbreak of ASF has been reported in domestic swine
- In [South Korea](#) additional wild boar continue to test positive for ASF

Vesicular Stomatitis Virus in the United States

No. of Signals: 04

No. of weeks in report: 03

Avrg. Rating: 2.2 - 2.7

- In [Arizona](#), Gila and Pina counties were confirmed to have equine cases of VSV; each with one confirmed equine premises
- In [New Mexico](#), three newly infected counties were reported to have equine cases of VSV: Bernalillo, De Baca, and Grant, each with one confirmed equine premises
- VSV has also been confirmed in cattle along the [Texas-Mexico](#) border in one Zapata county premises and two Starr county premises

COVID-19 Worldwide (as of May 18, 2020)

No. of Signals: 92

No. of weeks in report: 19

Avrg. Rating: 1.2 – 2.6

- Worldwide, there were 4,913,950 confirmed cases of [COVID-19](#) with 320,520 deaths reported
- In [Canada](#), the National Microbiology Laboratory confirmed 78,061 cases of COVID-19 and 5842 deaths: British Columbia (2444 confirmed, 143 deaths), Alberta (6683 confirmed, 128 deaths), Saskatchewan (592 confirmed, 6 deaths), Manitoba (279 confirmed, 11 probable, 7 deaths), Ontario (22,957 confirmed, 1904 deaths), Quebec (43,627 confirmed, 3596 deaths), Newfoundland and Labrador (260 confirmed, 3 death), New Brunswick (120), Nova Scotia (1043 confirmed, 55 deaths), Prince Edward Island (27), Yukon (11), Northwest Territories (5), Nunavut (0) and repatriated Canadians (13)
- Three out of eleven tested farm cats, living at the initial positive mink farm in the [Netherlands](#), have tested positive for SARS-CoV-2
- A 6-year-old female cat living with its COVID positive owner in a retirement home in Bavaria, [Germany](#) has tested positive for SARS-CoV-2, while 2 other cats in the same retirement home tested negative
- A second cat has tested positive for SARS-CoV-2 in [France](#)

Rabbit Hemorrhagic Disease in US

No. of Signals: 03

No. of weeks in report: 04

Avrg. Rating: 2.2 - 2.4

- [Texas](#) has confirmed two new cases of RHDV2 in domestic rabbits on one Lubbock County premises and one Midland County premises
- [California](#) has confirmed RHDV2 for the first time in a black-tailed jackrabbit in San Bernardino county

SCIENTIFIC FINDINGS:

- ◆ *Glaesserella australis* linked to lung disease in swine

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Disclaimer

This intelligence report is intended to provide information to risk managers about emerging and zoonotic disease events that could pose a threat to Canada. It is based on information signals acquired and selected from twenty-one distinct disease surveillance sources via the Knowledge Integration using Web-based Intelligence (KIWI) tool hosted on the Canadian Network for Public Health Intelligence (CNPHI) informatics platform. The report is based on the activities of the CEZD Community of Practice and subject to change based on evolving user needs.