

CORRECTION NOTICE

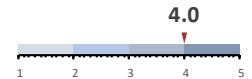
HPAI in Newfound and Labrador - HPAI has been found in [one great black-backed gull](#) at a St. John's pond, not multiple birds at multiple locations

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

Highly Pathogenic Avian Influenza

- On December 20, the CFIA announced the detection of HPAI H5N1 at a multi-species exhibition farm in the Avalon Peninsula of **Newfoundland and Labrador**; recent reports also state that HPAI H5N1 was identified **in a great black-backed gull that was found at a St. John's pond on Nov. 26**

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NEW EVENTS: (events rated > 2)



Highly Pathogenic Avian Influenza H5N1 in Newfoundland and Labrador

Pathogen: Virus ; **Transmission:** Aerosol, direct contact, fomite ; **Species affected in event:** Avian

- On December 20, the CFIA announced the detection of [HPAI H5N1](#) at a multi-species exhibition farm in the Avalon Peninsula of Newfoundland and Labrador. Recent reports from Environment Canada also state that HPAI H5N1 has been identified in **a great black-backed gull that was found at a St. John's pond on Nov. 26**.

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Avg. Rating	3.0 - 4.0
No. of Signal	6
No. of Ratings	1 - 5

CONTINUED EVENTS: (events rated ≥ 2.4)

<u>African Swine Fever in the Caribbean</u>	<u>No. of Signals: 01</u>	<u>No. of weeks in report: 12</u>	<u>Avg. Rating: 2.8</u>
<ul style="list-style-type: none"> The Dominican Republic has reported an outbreak of ASF in domestic swine in San Pedro de Macoris (observed on Nov 19 2021) 			
<u>African Swine Fever in Europe</u>	<u>No. of Signals: 08</u>	<u>No. of weeks in report: 121</u>	<u>Avg. Rating: 2.0 – 2.8</u>
<ul style="list-style-type: none"> In Germany, the number of wild boar that has fallen victim to ASF has exceeded the 3,000 mark, currently totalling 3,092 across three states Latvia, Romania, Russia, and Hungary have reported cases of ASF in wild boar Romania has reported outbreaks of ASF in domestic swine 			
<u>Chronic Wasting Disease in the US</u>	<u>No. of Signals: 04</u>	<u>No. of weeks in report: 15</u>	<u>Avg. Rating: 2.0 – 2.8</u>
<ul style="list-style-type: none"> CWD has been detected for the first time in Buffalo County, South Dakota; it is the second east river county with a confirmed case of CWD Idaho has confirmed CWD in two more deer, these two are from the Slate Creek area near Riggins In Arkansas, CWD has been found in deer in four additional counties, including one outside the containment zone 			
<u>African Swine Fever in Asia</u>	<u>No. of Signals: 03</u>	<u>No. of weeks in report: 131</u>	<u>Avg. Rating: 2.0 – 2.5</u>
<ul style="list-style-type: none"> Malaysia has confirmed an outbreak of ASF in Malacca after the virus was detected in seven commercial pig farms in Paya Mengkuang at Masjid Tanah Taiwan has confirmed ASF virus in sausages imported from Thailand 			
<u>Highly Pathogenic Avian Influenza in Europe</u>	<u>No. of Signals: 12</u>	<u>No. of weeks in report: 55</u>	<u>Avg. Rating: 2.0 – 2.5</u>
<ul style="list-style-type: none"> Slovenia, the Czech Republic, the UK, France, Germany, and Poland have reported outbreaks of HPAI H5N1 in domestic poultry Italy, Austria, and the Faroe Islands have reported cases of HPAI H5N1 in wild birds The Netherlands have reported a case of HPAI H5 in wild birds A summary of the overall HPAI situation in Europe is available here 			
<u>Highly Pathogenic Avian Influenza in Asia</u>	<u>No. of Signals: 08</u>	<u>No. of weeks in report: 44</u>	<u>Avg. Rating: 2.0 – 2.5</u>
<ul style="list-style-type: none"> Israel has reported HPAI on two farms in the north of the country as well as >5000 migratory cranes Iran has reported an outbreak of HPAI H5N5 in domestic poultry in Gilan South Korea has confirmed an additional case of HPAI at a farm with ~12,000 ducks in Yeongam, in the southeastern part of the country Japan has reported HPAI H5 in chickens on a poultry farm in Saijo City, Ehime Prefecture 			

SCIENTIFIC FINDINGS:

- ◆ SARS-CoV-2 infection in free-ranging white-tailed deer [Read More](#)
- ◆ SARS-CoV-2 Neutralizing Antibodies in White-Tailed Deer from Texas [Read More](#)
- ◆ Pre-print: The omicron (B.1.1.529) SARS-CoV-2 variant of concern does not readily infect Syrian hamsters [Read More](#)

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.