

Highly pathogenic avian influenza in Sweden *2022-01-13*



Current situation

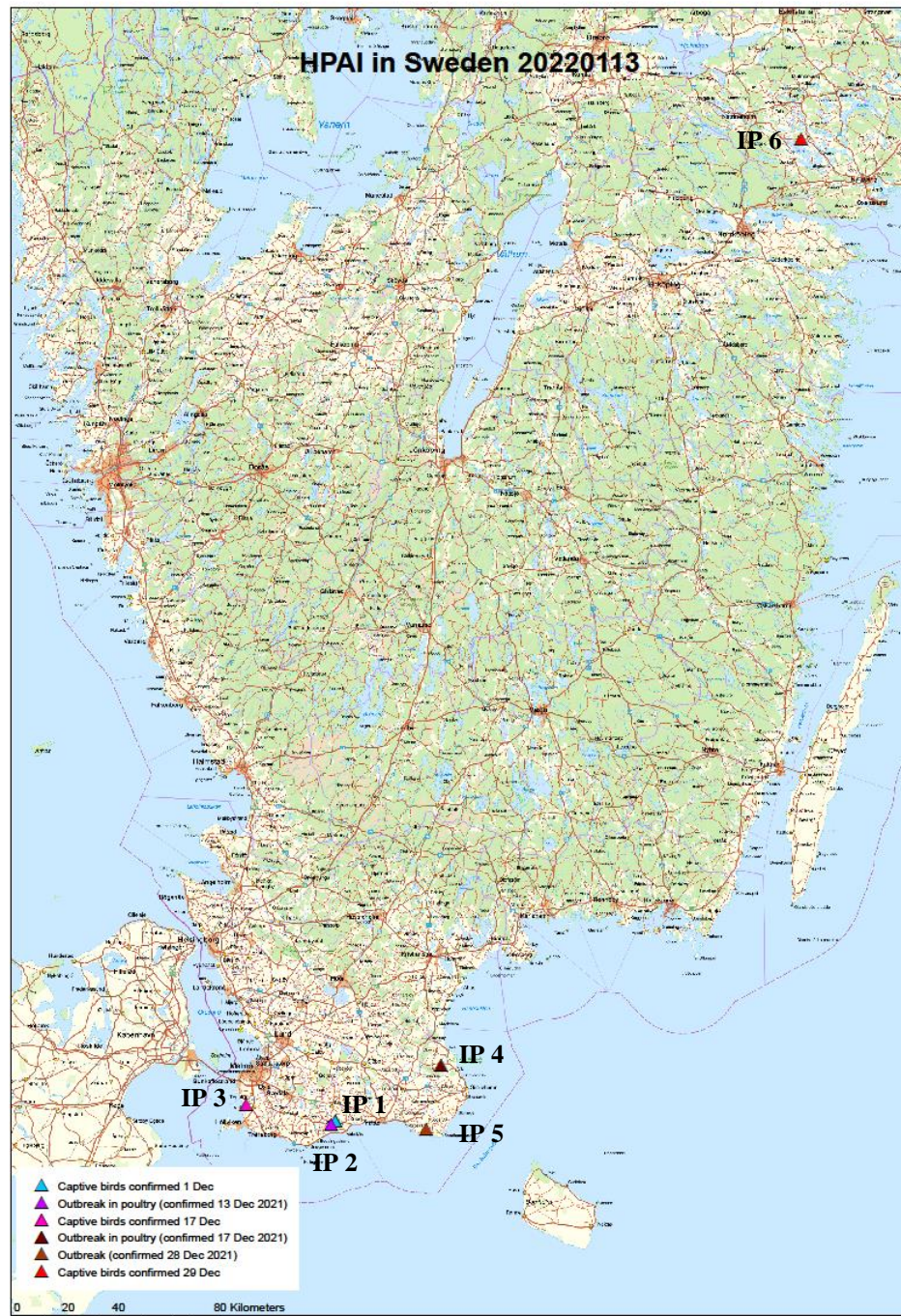
- 6 farms declared infected since 1 December 2021:
- All outbreaks HPAI H5N1
- 3 commercial and 3 backyard holdings
- All necessary measures in accordance with 2020/687 are applied including:
 - cleaning and disinfection
 - disposal of birds and animal products by official destruction
 - 3 km protection and 10 km surveillance zone are established around the farms
 - inspection by an official veterinarian of all establishments in the protection zone (Art. 26).
 - Inspection by an official veterinarian of a sample of establishments in the surveillance zone (Art. 41).
- The outbreaks are reported to the European Commission/ADIS and to the OIE-WAHIS

Commercial holdings

	Commercial holdings	Location	Status
IP 2	6100 <u>turkeys</u>	Skurup	<u>Surveillance zone until 14 January</u>
IP 4	20 000 <u>Rearing parents for broiler production</u>	Simrishamn	<u>Surveillance zone until 21 January</u>
IP 5	16 000 <u>turkeys</u>	Ystad	<u>Protection zone until 18 January. Surveillance zone until 27 January</u>
<u>All necessary measures in accordance with Regulation 2020/687 are applied.</u>			

Backyard farms

	Backyard farms	Location	Status
IP 1	Backyard, 44 <u>birds</u>	Skurup	<u>Surveillance zone revoked</u> <u>30 Dec. 2021</u>
IP 3	Backyard, 29 <u>birds</u>	Vellinge	<u>Surveillance zone until 17</u> <u>January</u>
IP 6	Backyard, 44 <u>birds</u>	Flen	<u>Protection zone until 21</u> <u>January, Surveillance zone</u> <u>until 30 January</u>
<p><u>All necessary measures in accordance with Regulation 2020/687 are applied.</u> <u>Based on a risk assessment made by the National Veterinary Institute the</u> <u>Board of Agriculture decided to grant derogations in accordance with Article</u> <u>23 (c) Regulation 2020/687 within the restriction zones.</u></p> <p><u>-No movement restrictions.</u></p>			



HPAI in Sweden 20220113



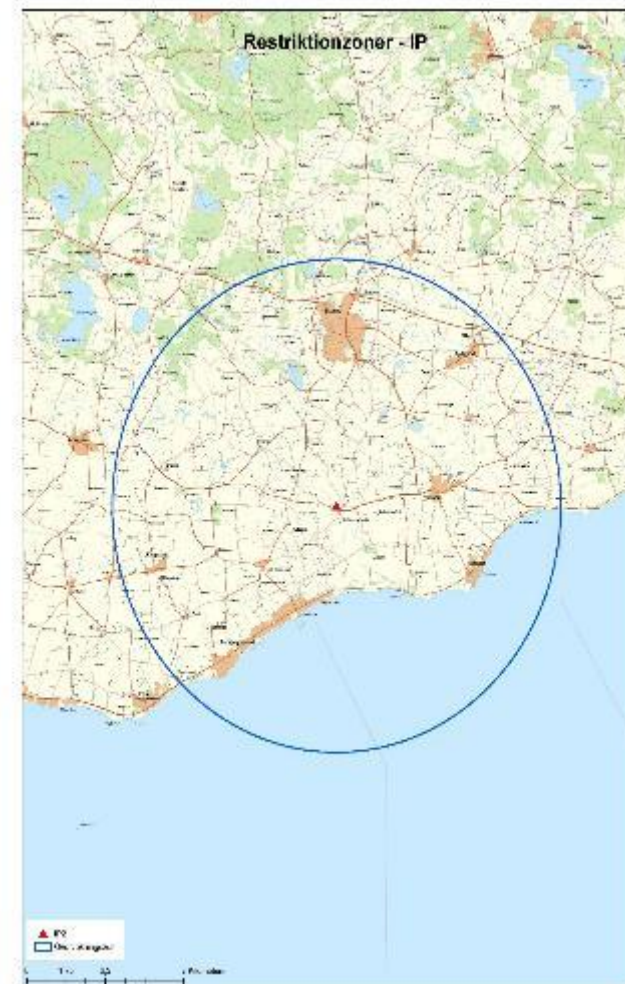
IP 1

- Backyard holding in Skurup, South Sweden
- 44 hens and ducks
- HPAI confirmed 1 Dec. 2021
- Derogations in accordance with Article 23 (c) Regulation 2020/687 within the restriction zones. No movement restrictions.
- The zones have been revoked 30 Dec. 2021



IP 2

- Commercial farm in Skurup, South Sweden
- 6100 turkeys
- HPAI confirmed 13 Dec. 2021
- Protection zone revoked 5 Jan. 2022
- Surveillance zone until 14 Jan. 2022



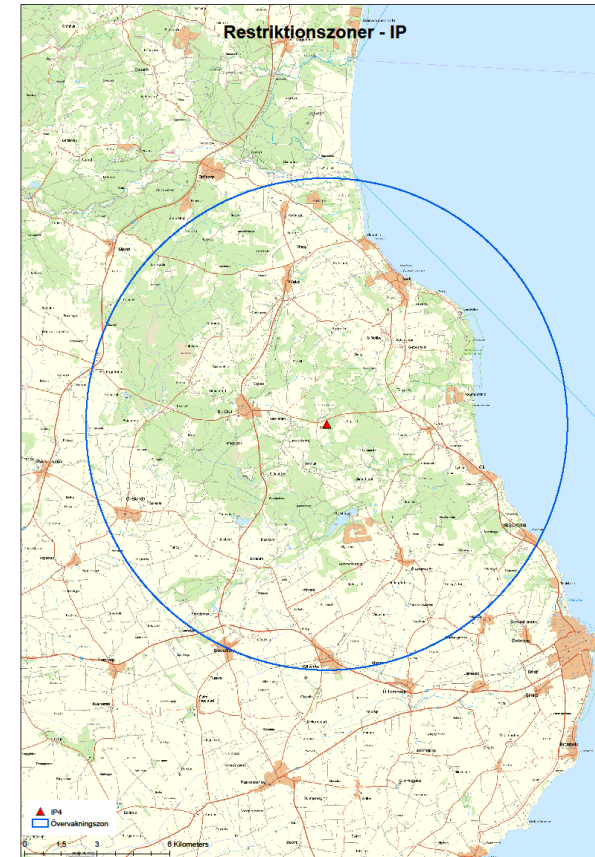
IP 3

- Backyard holding in Vellinge, South Sweden
- 29 hens
- HPAI confirmed 17 Dec. 2021
- Derogations in accordance with Article 23 (c) Regulation 2020/687 within the restriction zones. No movement restrictions.
- Protection zone revoked 8 Jan. 2022
- Surveillance zone until 17 Jan. 2022



IP 4

- Commercial farm in Simrishamn, South Sweden
- 20 000 rearing parents for broiler production
- HPAI confirmed 17 Dec. 2021
- Protection zone revoked 12 Jan. 2022
- Surveillance zone until 21 Jan. 2022



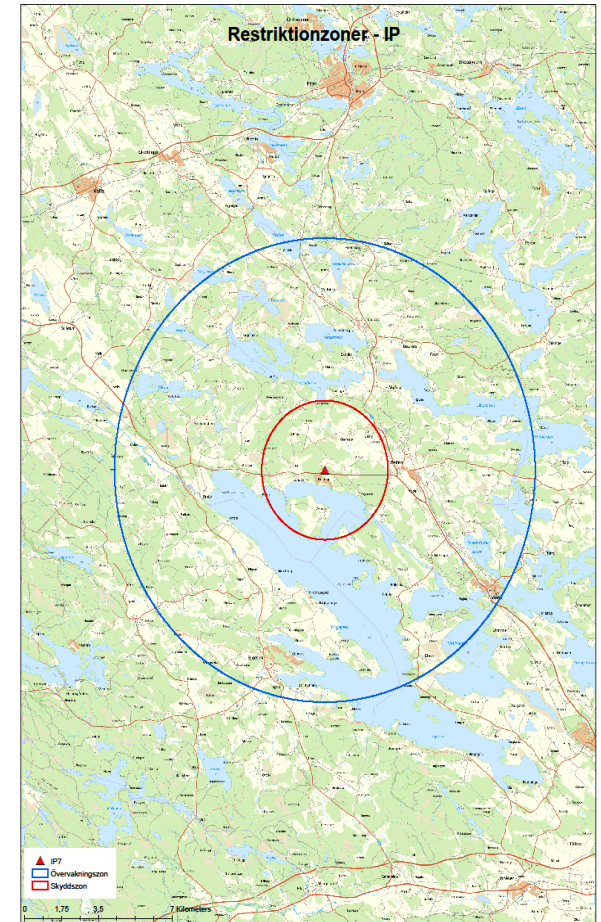
IP 5

- Commercial farm in Ystad, South Sweden
- 16000 turkeys
- HPAI confirmed 27 Dec. 2021
- Protection zone until 18 Jan. 2022
- Surveillance zone until 27 Jan. 2022



IP 6

- Backyard holding in Flen
- 44 hens and other captive birds
- HPAI confirmed 29 Dec. 2021
- Derogations in accordance with Article 23 (c) Regulation 2020/687 within the restriction zones. No movement restrictions.
- Protection zone until 21 Jan. 2022
- Surveillance zone until 30 Jan. 2022



Raised biosecurity level in high-risk areas since 2 November 2021

- All bird keepers should keep their birds separated from contact with wild birds
- Increased awareness – bird keepers must immediately report any suspicion of AI to a veterinarian
- Prohibition of release of game birds
- Investigations are ongoing. Wild birds are the most probable cause of the outbreaks so far.



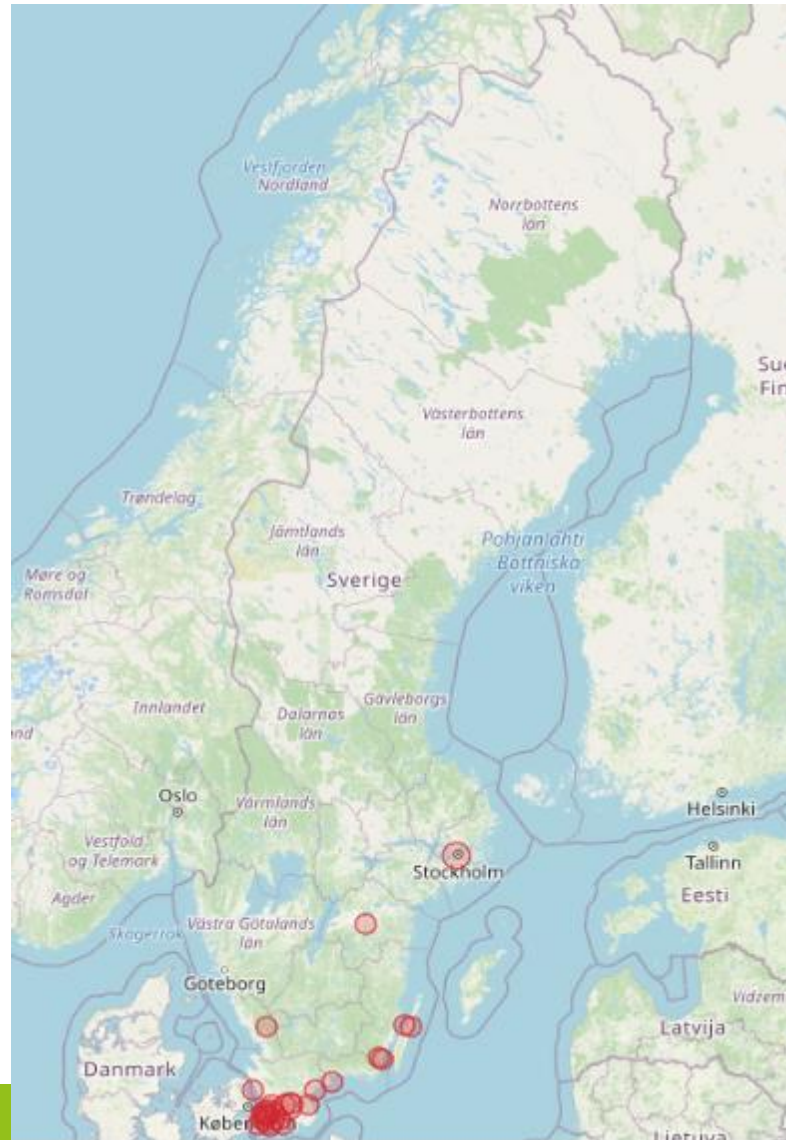
HPAI positive wild birds

Index cases

	Type	15 Dec. 2021 – 11 Jan. 2022	Total since 1 Oct. 2021
Barnacle goose (<i>Branta leucopsis</i>)	H5N1	6	8
Greylag goose (<i>Anser anser</i>)	H5N1		3
Common pheasant (<i>Phasianus colchicus</i>)	H5N1		2
Eurasian buzzard (<i>Buteo buteo</i>)	H5N1	1	2
Great black-backed Gull (<i>Larus marinus</i>)	H5N1	1	2
Herring Gull (<i>Larus argentatus</i>)	H5N1	1	2
Mute swan (<i>Cygnus olor</i>)	H5N1	1	2
White-tailed eagle (<i>Haliaeetus albicilla</i>)	H5N1		1
Bean goose (<i>Anser fabalis</i>)	H5N1		1
Eurasian jackdaw (<i>Corvus monedula</i>)	H5N1		1
Greater White-Fronted Goose (<i>Anser albifrons</i>)	H5N1	1	1
		In total: 11	In total 25
Canada goose (<i>Branta canadensis</i>)	H5N8		1

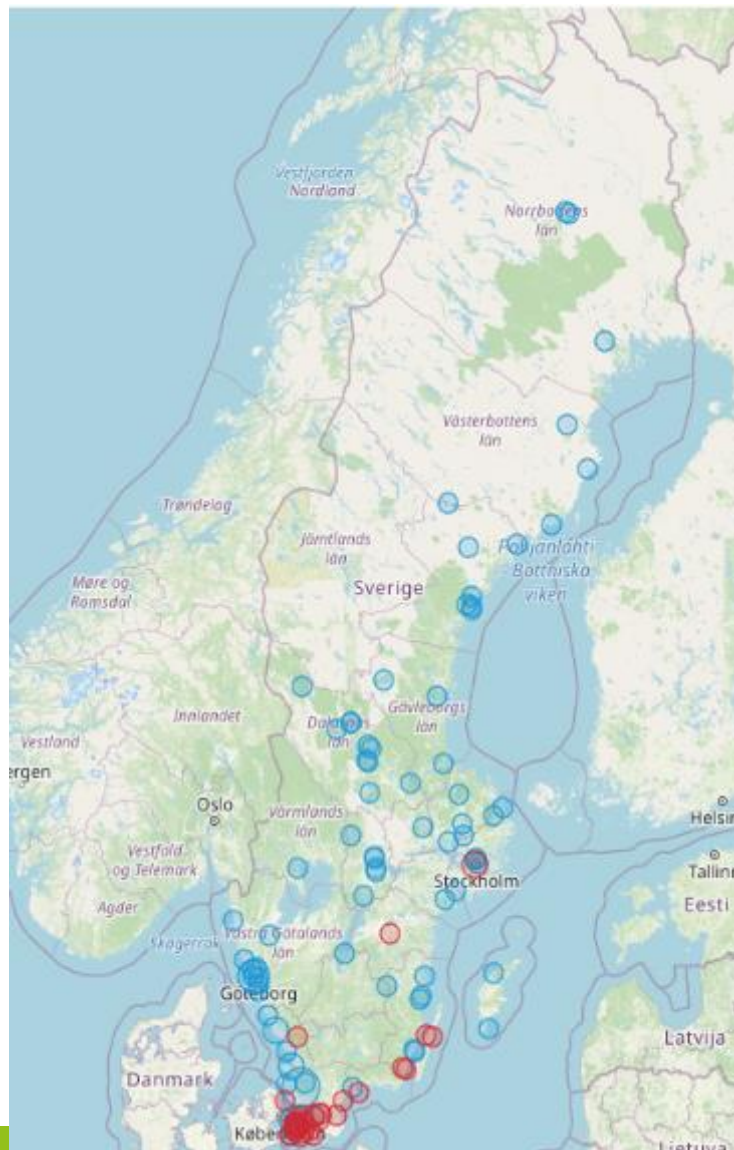
HPAI Surveillance in wild birds

1 Oct. 2021 – 11 Jan. 2022 Positive cases



HPAI surveillance in wild birds

1 Oct. 2021 – 5 Jan. 2022. Blue dots = negative, red dots = positive



Thank you for your attention!

