

Outbreaks of Koi herpesvirus (KHV) disease in 2019



KHV is a serious viral disease of fish and is a listed disease in the United Kingdom. It affects all varieties of common and ornamental carp species (*Cyprinus carpio*) and can result in large scale mortalities. Fish with KHV disease may show the following signs, especially when water temperatures are between 16 to 28 °C:

- necrotic (white or brown) patches on the gills
- rough patches on the skin and sloughing mucous
- sunken eyes

You must [contact the FHI](#) if you suspect an outbreak of KHV. This includes fish with the above signs, or deaths of carp or carp hybrids.

There is no risk to public health.

Controls lifted

Sites with KHV disease must undergo a formal monitoring programme for the duration of the calendar year immediately following the outbreak. The FHI visit these sites to look for evidence of disease and to inspect compliance with the conditions of the statutory controls in place. The controls are removed if the disease doesn't reoccur during this period.

Some sites choose to cull and disinfect their stocks, rather than undergo monitoring.

Diseases controls lifted at:

- Gatwick Koi – The Forge, West Sussex – 8 Jan 2019
- Koi Water Garden – Henley-on-Thames, Oxfordshire – 14 Jan 2019
- Bannister House Fishery, Lancashire – 4 Aug 2017
- Boating Lake, Northamptonshire – 12 Oct 2017
- Church Lane Lake, Essex – 6 July 2018
- Newstead and Annesley Country Park, Nottingham – 6 July 2018
- Parkers Fishery Pools, West Midland – 6 July 2018
- Mawgan Porth Pools and Lake, Cornwall – 9 July 2018

- Mill Farm Fishery, Hereford – 13 July 2018
- Holme Grange Fishery, Berkshire – 19 July 2018
- Clear Water Fisheries, Lancashire – 24 July 2018
- Trench Pool, Shropshire – 24 July 2018
- Old Hough Fishery, Cheshire – 25 July 2018
- Woodside Fishery, Hereford & Worcester – 31 July 2018
- Coopers Arms, Derby – 1 August 2018
- K Lakes, Skegness – 2 August 2018
- Martham Pits, Norfolk – 3 August 2018
- Ashland Lakes, Buckinghamshire – 7 August 2018
- Shadwell Pool, Greater London – 8 August 2018
- Locklands Lake, Lincoln – 9 August 2018
- Acton Park Lake, Wrexham – 13 August 2018
- Canvey Lake, Essex – 14 August 2018
- Stoneham Lakes, Hampshire – 17 August 2018
- Lakewood Fisheries, Scunthorpe – 29 August 2018
- Middle Pool, Shropshire – 18 September 2018
- Gatton Waters, Norfolk – 28 September 2018
- Watmore Farm Fishery, Hampshire – 2 October 2018
- Orchard Lakes, Hampshire – 3 October 2018
- Broadlands Lake Complex, Hampshire – 5 October 2018
- Mescar Fishery – Liverpool, Merseyside – 22 July 2019
- Orsett Reservoir – Greys, Essex – 24 July 2019
- Ash Ponds – Martock, Somerset – 01 August 2019
- Theydon Bois Valley Lakes – Epping, Essex – 06 August
- Newt Pond – Haverhill, Suffolk – 08 August
- Alders Farm Fishery – Milton Keynes, Buckinghamshire – 12 August
- Priors Carp Fisheries, Essex – 13 August
- Marley Pit, Staffordshire – 15 August
- JCB Lakes – Rocester, Staffordshire – 30 August
- Sivyers Lake, Middlesex – 13 September
- Froghall Fisheries, Louth, Lincolnshire – 16 September
- Bishops Bowl Fishery, Southam, Warwickshire – 18 September
- Harry's Fishery, Lancashire – 20 September
- Denne Farm, Horsham, West Sussex – 30 September
- Abingdon Pits, Abingdon, Oxfordshire – 16 October
- Stanborough Lakes, Welwyn Garden City, Hertfordshire – 18 October
- Kippax Park, Leeds – 26 September 2018

Further information

You can:

Background

Koi herpesvirus disease (KHV) is a listed disease under [The Aquatic Animal Health \(England and Wales\) Regulations 2009](#). KHV outbreaks have been subject to statutory controls in the UK since 2007. The UK maintains a surveillance programme for this disease.

When the FHI confirm an outbreak, they take steps to control and, wherever possible, remove the disease. This may involve movement controls on susceptible species in the affected area, enhanced biosecurity, culling of fish, and cleaning and disinfecting of the premises.

Once statutory controls are in place the site operators must write to the FHI to get permission to move live fish into, out of, or within the designated area, and to make material changes to the site or site activities. This also applies to fish eggs and gametes.

Published 8 January 2019

Last updated 12 February 2021 [+ show all updates](#)

1. 12 February 2021

Controls now lifted and the list has now been updated to show this.

2. 28 February 2020

Amendment made to the 'Disease controls have been applied at' list

3. 5 February 2020

Controls lifted – amended the webpage accordingly

4. 21 October 2019

A new outbreak listed

5. 16 October 2019

A new outbreak listed

6. 1 October 2019

A new outbreak to publish

7. 20 September 2019

List updated with a new disease outbreak.

8. 18 September 2019

A new outbreak listed

9. 16 September 2019

A new disease outbreak published

10. 13 September 2019

Adding disease outbreak Sivyers Lake, Croysdale Avenue, Sunbury-On-Thames, Middlesex 13 September

11. 30 August 2019

Added JCB Lakes – Rocester, Staffordshire – 30 August

12. 15 August 2019

List updated with new confrimed disease outbreak.

13. 13 August 2019

List updated with the confrimed outbreak at Priors carp fisheries.

14. 12 August 2019

Added Alders Farm Fishery – Milton Keynes, Buckinghamshire – 12 August

15. 8 August 2019

Added Newt Pond, Haverhill, Suffolk

16. 6 August 2019

Added Theydon Bois Valley Lakes, Essex

17. 2 August 2019

Added Ash Ponds, Somerset

18. 26 July 2019

Disease controls have been applied at Orsett Reservoir, Greys, Essex –
24 July

19. 24 July 2019

Added details of new outbreak: Mescar Fishery, Liverpool, Merseyside –
22 July

20. 27 March 2019

CD02/2019 now lifted following disinfection and fallow period

21. 25 March 2019

Included the controls lifted section on the main page.

22. 21 March 2019

CD01/2019 now lifted following a full disinfection of the site and
Fallowing period

23. 14 January 2019

List updated with new outbreak.

24. 8 January 2019

First published.