

Outbreaks of Koi herpesvirus (KHV) disease in 2018



The Fish Health Inspectorate (FHI) have found Koi herpesvirus (KHV) disease in fish at the following sites in England and Wales.

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:

- Swallow Aquatics, Rayleigh – 20 July
- J & K Aquatics Ltd Wholesale unit – Black Vat system and the Retail Unit, Somerset – 13 August
- Blagdon Water Gardens – Systems containing susceptible species, Somerset – 13 August

- Watermarque Yeovil – Systems containing susceptible species, Somerset – 13 August
- [Church Lane Lake, Essex – 6 July](#) (PDF, 416KB, 3 pages)
- [Newstead and Annesley Country Park, Nottingham – 6 July](#) (PDF, 422KB, 3 pages)
- [Parkers Fishery Pools, West Midland – 6 July](#) (PDF, 392KB, 3 pages)
- [Mawgan Porth Pools and Lake, Cornwall – 9 July](#) (MS Word Document, 388KB)
- [Mill Farm Fishery, Hereford – 13 July](#) (PDF, 403KB, 3 pages)
- [Holme Grange Fishery, Berkshire – 19 July](#) (PDF, 402KB, 3 pages)
- [Clear Water Fisheries, Lancashire – 24 July](#) (PDF, 632KB, 3 pages)
- [Trench Pool, Shropshire – 24 July](#) (PDF, 746KB, 3 pages)
- [Old Hough Fishery, Cheshire – 25 July](#) (PDF, 384KB, 3 pages)
- [Woodside Fishery, Hereford & Worcester – 31 July](#) (PDF, 355KB, 3 pages)
- [Coopers Arms, Derby – 1 August](#) (PDF, 443KB, 3 pages)
- [K Lakes, Skegness – 2 August](#) (PDF, 368KB, 3 pages)
- [Martham Pits, Norfolk – 3 August](#) (PDF, 484KB, 3 pages)
- [Ashland Lakes, Buckinghamshire – 7 August](#) (PDF, 648KB, 4 pages)
- [Shadwell Pool, Greater London – 8 August](#) (PDF, 707KB, 4 pages)
- [Locklands Lake, Lincoln – 9 August](#) (PDF, 451KB, 4 pages)
- [Acton Park Lake, Wrexham – 13 August](#) (PDF, 499KB, 4 pages)
- [Canvey Lake, Essex – 14 August](#) (PDF, 834KB, 3 pages)
- [Stoneham Lakes, Hampshire – 17 August](#) (PDF, 449KB, 3 pages)
- [Lakewood Fisheries, Scunthorpe – 29 August](#) (PDF, 374KB, 3 pages)
- [Middle Pool, Shropshire – 18 September](#) (PDF, 674KB, 4 pages)
- [Kippax Park, Leeds – 26 September](#) (PDF, 456KB, 3 pages)
- [Gatton Waters, Norfolk – 28 September](#) (PDF, 375KB, 3 pages)
- [Watmore Farm Fishery, Hampshire – 2 October](#) (PDF, 556KB, 3 pages)
- [Orchard Lakes, Hampshire – 3 October](#) (PDF, 478KB, 3 pages)
- [Broadlands Lake Complex, Hampshire – 5 October](#) (PDF, 375KB, 3 pages)

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 6 July 2018

Last updated 5 February 2020 [+ show all updates](#)

1. 5 February 2020

Controls for KHV disease have now been lifted – page updated to reflect this.

2. 5 October 2018

List updated

3. 5 October 2018

List updated

4. 3 October 2018

New outbreak to include in the list

5. 2 October 2018

Updated the outbreak list

6. 28 September 2018

List updated with a new outbreak

7. 26 September 2018

Updated the list for a new outbreak

8. 18 September 2018

List updated with outbreak

9. 29 August 2018

List updated with the new outbreak

10. 17 August 2018

List updated with a new outbreak

11. 14 August 2018

List update with a new outbreak

12. 14 August 2018

List updated with a new outbreak

13. 13 August 2018

List updated with controls lifted

14. 9 August 2018

List has been updated with a new outbreak

15. 8 August 2018

List updated with another CD

16. 8 August 2018

CD listed updated with a new outbreak confirmed

17. 3 August 2018

Updated the outbreak list with new KHV outbreaks

18. 2 August 2018

List updated with another KHV confirmed outbreak

19. 1 August 2018

List updated with new outbreak

20. 31 July 2018

List updated with a new outbreak

21. 25 July 2018

Attachment updated

22. 25 July 2018

Updated the list for a new outbreak

23. 24 July 2018

List of new outbreaks has been updated.

24. 20 July 2018

Lifted controls on Swallows

25. 19 July 2018

New outbreak has been added to the list

26. 19 July 2018

Updated the list of new outbreaks

27. 13 July 2018

Updated the new outbreak list

28. 10 July 2018

CD04 Included to the list of outbreaks in 2018

29. 6 July 2018

First published.