

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.

[Press release: Outbreaks of Koi herpesvirus \(KHV\) disease in 2018](#)

Updated: List updated

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There is no risk to public health.

New outbreaks

When laboratory testing confirms KHV disease at a site, the FHI place statutory controls to limit the spread of the disease. These controls restrict movement of aquatic animals and ensure equipment is disinfected.

Disease controls have been applied at:

- [Church Lane Lake, Essex – 6 July](#)
(PDF, 416KB, 3 pages)

- [Newstead and Annesley Country Park, Nottingham – 6 July](#)
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Further information

You can:

- view all [KHV disease outbreaks](#), their locations, and controls
- find out more about [KHV disease](#)
- take steps to [prevent the introduction and spread](#) of KHV disease

Background

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Press release: Government announces new Northern Powerhouse body

Local Enterprise Partnerships in the North of England will form an influential new body to support the government's ambitions for the Northern Powerhouse across the region, Northern Powerhouse Minister Jake Berry MP announced today (6 July 2018).

The Chairs of each of the 11 Local Enterprise Partnerships (LEPs) will sit on a newly formed, government-funded board called the 'NP11'.

The board will act as one voice representing each of their regions as a modern day 'Council for the North' to work with and advise the government on issues such as how to increase productivity, overcome regional disparities in economic growth and tackle the historic north-south divide.

While speaking at the first ever Northern Powerhouse Business Summit in Newcastle Gateshead, Northern Powerhouse Minister Jake Berry MP said:

As we approach leaving the European Union we need to ensure that every area of the UK continues to economically flourish.

The Northern Powerhouse will be a vital support to the UK in achieving this and so I am very pleased the 11 LEP Chairs have agreed to form the new NP11 board.

For the first time since 1472, we will bring together the business voices of the Northern Powerhouse in our Council for the North. They have one task: to enrich all the peoples of the North of England – this is the foundation stone of the Northern Powerhouse and, with the skills and expertise of the NP11, we will shift the North's economy into overdrive.

Together we will deliver a North of England which is an economic powerhouse and one which can proudly take its place on the world stage both now and as we leave the EU.

The 3 day summit brought together leading figures from across government and industry including Business Secretary Greg Clark and the Governor of the Bank of England Mark Carney. Both indicated their support for the ambitions of the Northern Powerhouse as they talked about securing a Brexit that supports northern businesses and how innovative small firms in areas like the north east could provide the key to a growing and fairer global economy.

Roger Marsh OBE, Chair of the Leeds City Region Enterprise Partnership (LEP) and of the newly formed NP11 Board, said:

As someone born in the North East, who spent their career in Yorkshire and who has been passionate about the North's potential as a driving force for national productivity and competitiveness for decades, I am delighted to have been asked to chair this new body.

By bringing together the private and public sectors, local enterprise partnerships are in a unique position to unite northern business and civic leaders behind a common goal of building a true northern economic powerhouse that brings prosperity to everyone who lives and works in the North, while also competing for the country globally.

Our country's success is built on northern industry, innovation, and determination. As LEP Chairs we have taken important steps in recent years to transform our own regional economies, and now I look forward to working collaboratively with the NP11 Vice-Chair, Christine Gaskell, and the other 9 northern LEP Chairs to achieve extraordinary, sustained growth that we can all share in.

Christine Gaskell, Chair of the Cheshire and Warrington Local Enterprise Partnership, who takes the role of Vice-chair of the NP11, said:

To translate the Northern Powerhouse concept into increasing impact requires new types of conversations across the region and at the heart of this collaboration are common goals which transcend local interests. The NP11 will serve as a strong coherent regional voice with national government about the exciting potential of an innovation-led economy for the North.

The 3 day summit is part of the [Great Exhibition of the North](#) and is the first event of its kind ever to be held by government. The summit was held on the site of where 19th century engineer Robert Stephenson designed the world's first locomotive – the Rocket – during the Industrial Revolution.

The new board, the NP11 will report on their progress to the Ministry of Housing, Communities and Local Government on a quarterly basis.

There are [38 Local Enterprise Partnerships \(LEPs\)](#) across the country with 11

of these being in the North of England. Please note the Northamptonshire LEP and South East Midlands LEP merged in 2016.

In the coalition agreement, the government committed to establishing Local Enterprise Partnerships to replace the Regional Development Agencies. In June 2010 we invited businesses and councils to come together to form LEPs. The local growth white paper, published in October 2010, set out the roles the local enterprise partnerships can play depending on their local priorities.

The government's ambitious, modern Industrial Strategy sets out a long-term plan to boost the productivity and earning power of people throughout the UK. It sets out how we are building a Britain fit for the future – how we will help businesses create better, higher-paying jobs in every part of the UK with investment in the skills, industries and infrastructure of the future.

[News story: Finance Bill 2018-19: government releases draft legislation](#)

Measures to help taxi drivers to buy cleaner vehicles, remove barriers for investment in the oil and gas industry, and tackle tax avoidance using profit fragmentation are just some of the key policies that will be legislated for in the Finance Bill 2018-19, published in draft today (6 July 2018).

[This legislation](#), which implements tax policies announced in recent fiscal events, continues the government's commitment to a competitive and fair tax system.

Mel Stride, Financial Secretary to the Treasury, said:

Britain is one of the best places in the world to do business, and we're determined to see that continue.

This legislation illustrates our commitment to creating an environment in which innovation and enterprise can thrive, while ensuring that everyone plays by the same rules.

The consultation on the draft legislation will run until 31 August 2018, with measures included in the next Finance Bill.

As part of the government's new single fiscal event timetable, earlier publication of Finance Bill legislation allows more time for scrutiny of tax measures, giving greater certainty and stability to taxpayers.

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