

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

*Updated:* List updated

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.

## **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](#)  
(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)

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[Mill Farm Fishery, Hereford – 13 July](#)

(PDF, 403KB, 3 pages)

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[Holme Grange Fishery, Berkshire – 19 July](#)

(PDF, 402KB, 3 pages)

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[Clear Water Fisheries, Lancashire – 24 July](#)

(PDF, 632KB, 3 pages)

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[Trench Pool, Shropshire – 24 July](#)

(PDF, 746KB, 3 pages)

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[Old Hough Fishery, Cheshire – 25 July](#)

(PDF, 384KB, 3 pages)

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[Woodside Fishery, Hereford & Worcester – 31 July](#)

(PDF, 355KB, 3 pages)

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[Coopers Arms, Derby – 1 August](#)

(PDF, 443KB, 3 pages)

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[K Lakes, Skegness – 2 August](#)

(PDF, 368KB, 3 pages)

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[Martham Pits, Norfolk – 3 August](#)

(PDF, 484KB, 3 pages)

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[Ashland Lakes, Buckinghamshire – 7 August](#)

(PDF, 648KB, 4 pages)

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[Shadwell Pool, Greater London – 8 August](#)

(PDF, 707KB, 4 pages)

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[Locklands Lake, Lincoln – 9 August](#)

(PDF, 451KB, 4 pages)

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[Acton Park Lake, Wrexham – 13 August](#)

(PDF, 499KB, 4 pages)

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[Canvey Lake, Essex – 14 August](#)

(PDF, 834KB, 3 pages)

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[Stoneham Lakes, Hampshire – 17 August](#)

(PDF, 449KB, 3 pages)

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[Lakewood Fisheries, Scunthorpe – 29 August](#)

(PDF, 374KB, 3 pages)

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[Middle Pool, Shropshire – 18 September](#)

(PDF, 674KB, 4 pages)

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[Kippax Park, Leeds – 26 September](#)

(PDF, 456KB, 3 pages)

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[Gatton Waters, Norfolk – 28 September](#)

(PDF, 375KB, 3 pages)

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[Watmore Farm Fishery, Hampshire – 2 October](#)

(PDF, 556KB, 3 pages)

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[Orchard Lakes, Hampshire – 3 October](#)

(PDF, 478KB, 3 pages)

- [Broadlands Lake Complex, Hampshire – 5 October](#)  
(PDF, 375KB, 3 pages)

## 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

## 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

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.