



# Primary outbreaks of certain fish diseases in Germany

PAFF-committee in June 2020

## Case 19-027-00015

# outbreak of infectious haematopoietic necrosis (IHN) in Eigeltingen, Baden-Wuerttemberg

- Primary outbreak dated 18 December 2019 in the free compartment D-BW-F-76.
- The premise is located in the district Konstanz. Around 50 000 rainbow trout is kept.
- As epidemiological investigations show this outbreak is linked to another outbreak in a premise without official status. This was the reason for testing and diagnosis in this holding.
- Trade relationships to the premise with outbreak no 20-027-00016 exist.

## Case 20-027-00003

# outbreak of infectious haematopoietic necrosis (IHN) in Ertingen, Baden-Wuerttemberg

- Primary outbreak dated 18 December 2019 in the free compartment D-BW-F-76.
- The premise is located in the district Biberach. Around 4 000 rainbow trout is kept.
- Epidemiological investigations have shown, that – epidemiologically – this is an secondary outbreak with connections to bought fish from a at that time approved premise without official status, where later on an outbreak was detected.
- Symptoms and losses due to IHN.

## Case 20-027-00008

# outbreak of infectious haematopoietic necrosis (IHN) in Hettingen, Baden-Wuerttemberg

- Primary outbreak dated 28 Feb 2020 in the protection area D-BW-F-15.
- The premise is located in the district Sigmaringen. Around 800 000 rainbow trout is kept.
- First clinical symptoms in fries of rainbow trout in two different ponds of the premise: 24 Feb 2020. Beginning with 22 Feb 2020 losses increased in these ponds and went up to 60 to 70 kg/day.
- Epidemiological investigations have been started at once. Fish sales were done only within Germany.
- The zone Fehla was added to the restriction zone Lauchert/Hettingen.

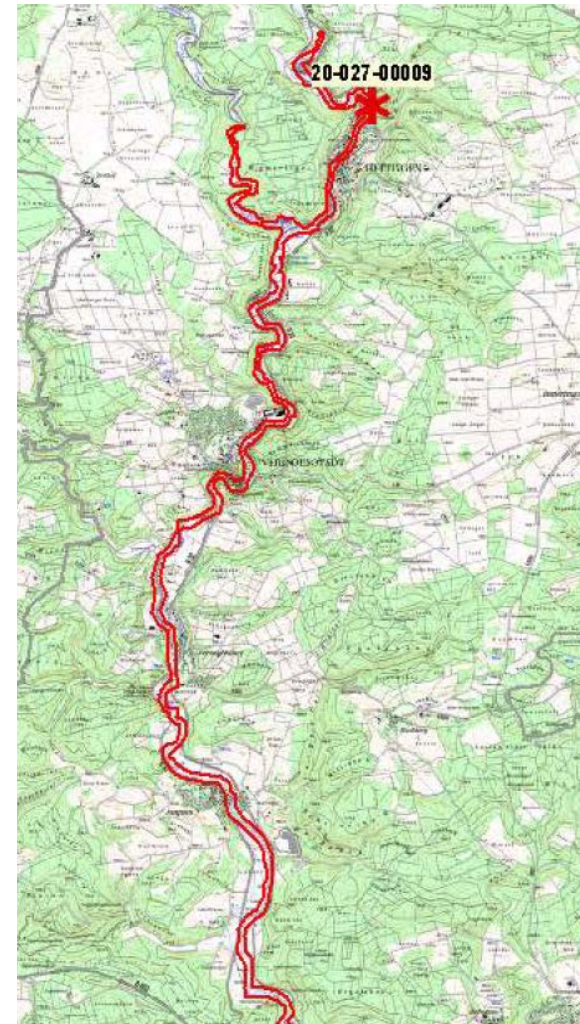
## Case 20-027-00009

# outbreak of infectious haematopoietic necrosis (IHN) in Hettingen, Baden-Wuerttemberg

- Primary outbreak dated 5 March 2020 in the protection area D-BW-F-02.
- The premise is located in the district Sigmaringen. Around 33 000 rainbow trout, brown trout and char is kept.
- As epidemiological investigations show this outbreak is linked to another outbreak in a premise without official status. This was the reason for testing and diagnosis in this holding.
- A number of test didn't show positive results first. Positives diagnosis in three gastronomic establishments lead to further diagnosis.
- Epidemiological investigations have been started at once. No fish or products left the holding within the epidemiological relevant time frame.

## Case 20-027-00009

# outbreak of infectious haematopoietic necrosis (IHN) in Hettingen, Baden-Wuerttemberg



Restriction zone of outbreak 20-027-00009

## Case 20-027-00016

# outbreak of infectious haematopoietic necrosis (IHN) in Wolfegg, Baden-Wuerttemberg

- Primary outbreak dated 7 May 2020 in a farm, that was approved as free compartment D-BW-F-70.
- The premise is located in the district Ravensburg. Around 10 000 rainbow trout and char is kept.
- No symptoms or increase of losses were seen.
- This outbreak is linked to the outbreak 20-027-0017.
- Epidemiological investigations have been started at once. No fish or products left the holding within the epidemiological relevant time frame except one sell of live fish to the holding with outbreak no 20-027-0017.
- The freedom from viral haemorrhagic septicaemia (VHS) still exists.

## Case 20-027-00017

# outbreak of infectious haematopoietic necrosis (IHN) in Wolfegg, Baden-Wuerttemberg

- Primary outbreak dated 7 May 2020 in the free zone D-BW-G-17 („Wolfegger Ach von den Quellen bis zum Wehr in Baienfurt“ ).
- The premise is located in the district Ravensburg. Around 200 rainbow trout, char, carp and sturgeon is kept.
- No symptoms or increase of losses were seen.
- The holding is part of a farm museum and no fish except that from the outbreak farm 20-027-0016 were bought or sold alive.
- The freedom from viral haemorrhagic septicaemia (VHS) still exists.



## Case 20-027-00020

# outbreak of infectious haematopoietic necrosis (IHN) in Lichtenstein, Baden-Wuerttemberg

- Primary outbreak dated 25 May 2020 in the protection area D-BW-F-69.
- The premise is located in the district Reutlingen. Around 12 000 rainbow trout is kept.
- The holding is located in a surveillance zone for IHN. Symptoms were seen wherefore tests and diagnosis were conducted.
- The freedom from viral haemorrhagic septicaemia (VHS) still exists.