

## SUSCEPTIBILITY OF FISH SPECIES TO INFECTION WITH *GYRODACTYLUS SALARIS*

The following table shows the fish species assessed against the criteria for susceptibility to infection with *Gyrodactylus salaris* and the outcomes of the assessments. For details about the specific assessment please refer to the link included in the source column of the table.

### Assessment Table Key:

N: Natural infection	Y: Demonstrates criterion is met	ND: Not determined
E: Experimental (non-invasive)	N: Criterion is not met	NS: Not scored
EI: Experimental invasive	I: Inconclusive	N/A: Not applicable

Scientific name	Common name	Stage 1: Route of transmission	Stage 2: Pathogen identification	Stage 3: Evidence of infection				Outcome	References	Source	Year of adoption
				A	B	C	D				
Assessed as a susceptible species and included in Article 10.3.2. of Chapter 10.3. of the <i>Aquatic Code</i>											
<i>Salvelinus alpinus</i>	Arctic char	N/E	PCR/genotyping	Y	N/A	N/A	N/A	1	Jansen <i>et al.</i> , 1991; Ramírez <i>et al.</i> , 2014; Winger <i>et al.</i> , 2012	<a href="#">ad hoc Group report: April 2017</a>	2018
<i>Salmo salar</i>	Atlantic salmon	N/E	PCR/genotyping	Y	N/A	N/A	N/A	1	Bakke <i>et al.</i> , 1999; Jansen <i>et al.</i> , 1991; Paladini <i>et al.</i> , 2014; Ramírez <i>et al.</i> , 2014	<a href="#">ad hoc Group report: April 2017</a>	2018
<i>Salmo trutta</i>	brown trout	N/E	PCR/genotyping	Y	N/A	N/A	N/A	1	Paladini <i>et al.</i> , 2014	<a href="#">ad hoc Group report: April 2017</a>	2018
<i>Thymallus thymallus</i>	grayling	E	PCR/genotyping	Y	N/A	N/A	N/A	1	Paladini <i>et al.</i> , 2014	<a href="#">ad hoc Group report: April 2017</a>	2018
<i>Salvelinus fontinalis</i>	North American brook trout	N	PCR/genotyping	Y	N/A	N/A	N/A	1	Bakke <i>et al.</i> , 1992a; Sterud <i>et al.</i> , 1998	<a href="#">ad hoc Group report: April 2017</a>	2018
<i>Oncorhynchus mykiss</i>	rainbow trout	N/E	PCR/genotyping	Y	N/A	N/A	N/A	1	Jørgensen <i>et al.</i> , 2007	<a href="#">ad hoc Group report: April 2017</a>	2018

Scientific name	Common name	Stage 1: Route of transmission	Stage 2: Pathogen identification	Stage 3: Evidence of infection				Outcome	References	Source	Year of adoption
				A	B	C	D				
Assessed as incomplete evidence and listed in Section 2.2.2. of Chapter 2.3.3. in the <i>Aquatic Manual</i>											
none known											
Assessed as having PCR positive results but no active infection and listed in the second paragraph of Section 2.2.2. of Chapter 2.3.3. in the <i>Aquatic Manual</i>											
under study											
Assessed as evidence of non-susceptibility (e.g. experimental invasive studies with no evidence of infection)											
none known											