



Renibacterium salmoninarum

Bacterial kidney disease (BKD), Dee disease

General

1. Gram-positive bacterium that is the causal agent for BKD

Geography and Habitat

1. Native: Unknown, distributed widely in the northern hemisphere as well as Chile; first described from Atlantic salmon (*Salmo salar*) in Scotland
2. Habitat:
 - Occurs primarily in salmon, trout, and char, though associated with many others as well
 - Optimal temperature for growth is 10°C—20°C and pH of .58—7.8



<http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2736>

Invasion Pathways

1. Unintentional introduction with salmonids

Sources

1. <http://nas.er.usgs.gov/queries/FactSheet.aspx?SpeciesID=2736>