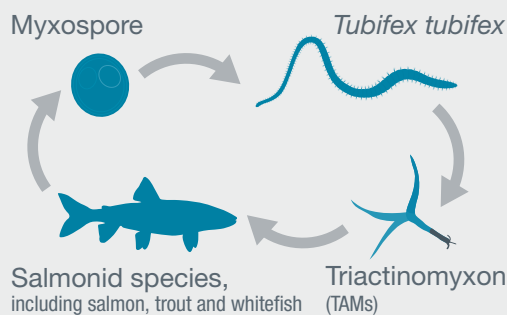


WHIRLING DISEASE

Caused by *Myxobolus cerebralis*

Life cycle



Mortality rate for juvenile fish

FOUND IN WATERSHEDS
Oldman, Bow, Red
Deer and North
Saskatchewan River

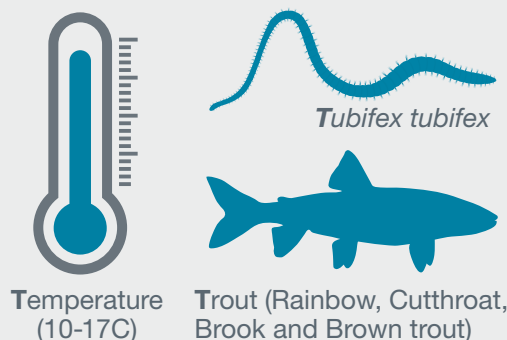


Affected fish may:

- have a blackened tail
- show skeletal deformities of the spine or skull
- have a shortened operculum (gill cover)
- whirl in a tail-chasing behavior

Three T's

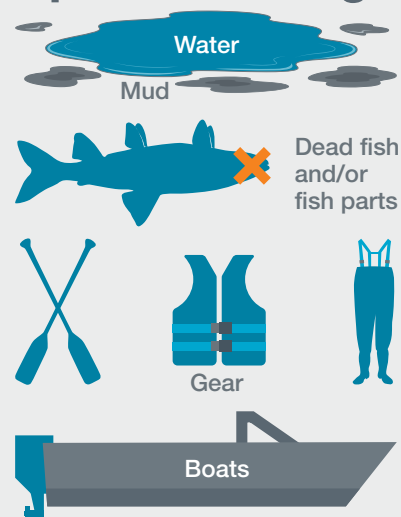
Key factors for outbreak



PULL the PLUG

Standing water in bilges, ballasts, live wells and buckets can harbour aquatic invasive species and diseases!

Spread through



before moving it
between waterbodies.

Alberta