Water supply vs INNS: the provision of water and prevention of spread

Rachel Naden
Water transfers – the benefits

- Ensure supply across the company (urban vs rural)
- Flexibility in abstraction
- Climate change
Water transfers – the negatives

- Expensive
- Mix water qualities
- Climate change
- INNS!
Water transfers – the regulators

1) New schemes that create hydrological connections

2) New schemes that create a connection with an existing hydrological link

3) Mitigation on existing transfers
Water transfers – the issues for YW

- Size and number of our reservoirs
- Intricate transfer network
- Rainfall across Yorkshire
- No solution and currently no research into preventing the spread of INNS via water transfers
Water transfers – YW plans

- Risk assessments for temporary raw water transfers for the recent dry weather incident (Autumn 2018)

- Update to drought plan – will allow us to risk assess potential transfers in advance

- All water companies to risk assess their transfer network

- Research

- Biosecurity
Saturday 11th May

Fishing competition with YW, WCs, EA and CRT staff (and more?)

Approx 100 competitors

Any bites?