Invasive Non-Native Species and our waterways

Tom King
Ecologist
thomas.king@canalrivertrust.org.uk

18 June 2019
Canal & River Trust and INNS

- Who are we and who am I
- Waterway history/use
- INNS and our Waterways
- Challenges
- Opportunities
Canal & River Trust

- We're the charity who look after 2,000 miles of waterways;
- Waterways and Wellbeing;
- We believe that life is better by water;
- Our canals and rivers run through some of the most heavily populated communities in England and Wales
- Unique place to make a significant contribution to improving the wellbeing of millions of people.
Waterway history and use

- ‘Canal Mania’
- Nationalised
- Repair a maintenance
- Variety of users/locations
INNS on our waterways

• Policy?

We adopt the prin Check-Dry campa and identifying po work does not lea "Clean-Check-Dry

We will work with contribute to natio

We will identify ne interests of the we damaging animals

We will work with efficient and effec

We will work local volunteers and pa
INNS on our waterways

• What do we know

• What do we not know
INNS on our waterways

• Priorities
  — Risk
  — Treatment options/practicality
  — Costs
  — Plants/Fish

• Check, Clean, Dry
  — Internal
  — Contractors
  — Lifting/slipways

• Partnership work
Waterway INNS challenges

• Users – open access, variety and complexity

• Practicality, deliverability yearly changes

• Cost

• Neighbours

• Orphan sites
Waterway INNS challenges

• Partnership projects??

• “Dirty canals”

• Awareness and perceived risk

• Catchment scale

• Ownership
Opportunities

- INNS Strategy
- Check, Clean, Dry
- Pinch points
- Research
  - Biocontrol
  - Risks/impacts
  - Management options
- Volunteers
- Wellbeing
- External funding
Summary

- Old and quite difficult network
- Guided by risk;
- Key is practicality;
- Lots of problems;
- Lot of opportunities and work!