Current work on the control of invasive species of crayfish

Dr. Paul Stebbing
Review of methods for the control of invasive crayfish in Great Britain

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Modelling Crayfish dynamics
Start up

• Identification of sites
  – Not too complicated
  – Robust
  – Standardised
  – Disposal of animals?

• Development of protocol
  – Not too complicated
  – Robust
  – Standardised
  – Disposal of animals?

• Assessment of capability
  – How much can each site manage?
  – How will this effect results?

• Commencement of work
  – Provide information
  – Delivery of traps
  – Bait
What are we finding?
<table>
<thead>
<tr>
<th>Name of Site</th>
<th>Number of Record Sheets</th>
<th>Date First Trap Was Set</th>
<th>Date Last Trap Was Emptied</th>
<th>Total Duration of Experiment (Days)</th>
<th>Shortest Trapping Interval</th>
<th>Longest Trapping Interval</th>
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Questions

• What are the pathways for the spread of invasive non-native species (INNS) for your discussion area (ie terrestrial / freshwater / marine)

• How has citizen science been used in the monitoring of INNS through these pathways?
  – Who has led these schemes? (eg national organisation, local recording group)
  – How have volunteers been approached / informed about the issues? (eg through apps, local organisations, wildlife trusts etc)
  – Which organisations/people have been needed to be involved to make the citizen science approach work? (eg port authorities, farmers etc)

• Which approaches / schemes have been most successful in using citizen science to monitor INNS?

• Has citizen science tested / implemented INNS control processes?

• What barriers have you come up against and how did you overcome them?

• What else could be done to enable citizen scientists to monitor INNS?