

Water Primrose (*Ludwigia grandiflora*)

GB Priority - HIGH

Timescale - Immediate

Aim: To eradicate *Ludwigia grandiflora** from GB and prevent its re-invasion.



Objectives:

1. Consider use of legislation to prevent sale, release and improper disposal in GB
2. Increase public awareness about this species
3. Eradicate the known populations in England and south Wales
4. Set up suitable monitoring of water bodies in Wales and England
5. Maintain surveillance in Scotland and rapidly respond if found
6. Minimise the risk of re-establishment from releases and movement from existing locations

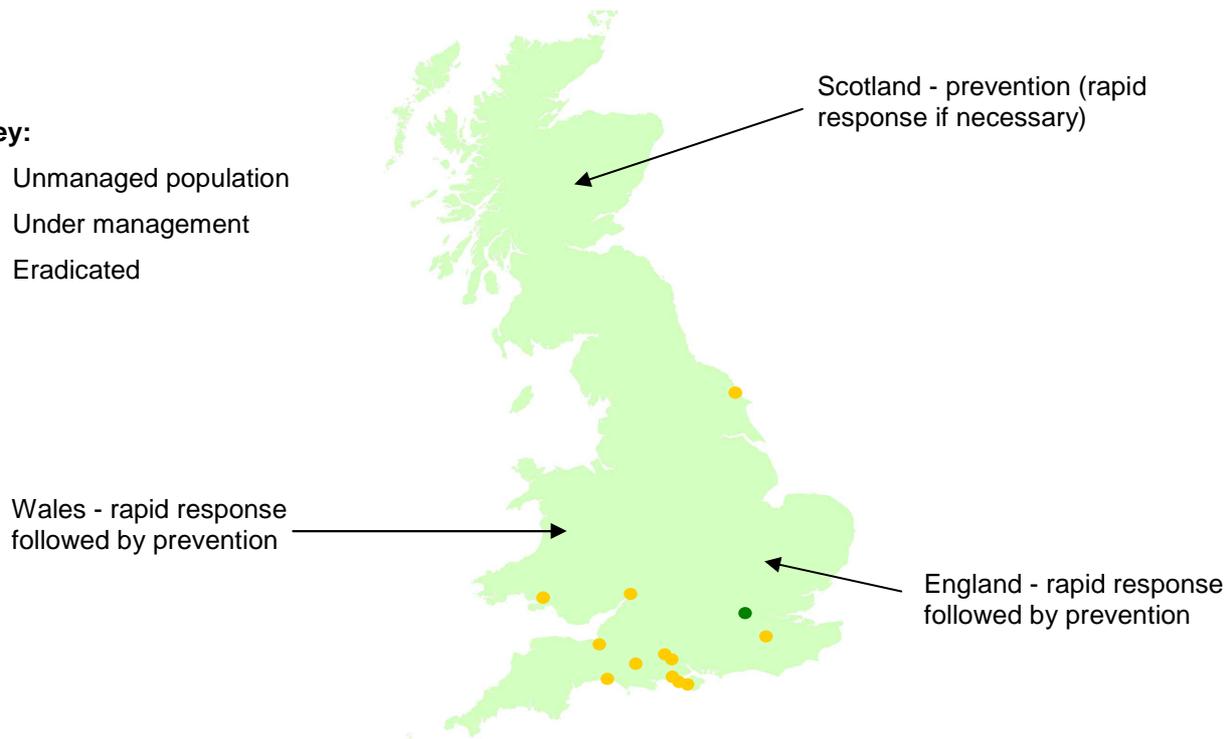
| Aim | Action | Where | Co-ordinating body | Support | Start date |
|---|--|-----------------|--------------------|----------------------------------|-----------------|
| Prevention | Commence Public Awareness Campaign for water users and gardeners | GB | NNSS | Various | Complete |
| | Discourage sale and proliferate the message that this species should not be planted or released in GB and appropriate disposal methods should be used to remove it wherever it grows | GB | NNSS | plantlife EA, OATA, HTA | Ongoing |
| | Provide advice on recognition and disposal | GB | NNSS | plantlife | Ongoing |
| Surveillance / early detection / rapid response | Monitor existing/controlled sites | E / W | EA / NNSIP | BSBI / plantlife | Ongoing |
| | Survey suitable locations | E / W | EA / NNSIP | BSBI / plantlife | Ongoing |
| | Eradicate in England and Wales | E / W | EA | plantlife | Ongoing |
| | Watching brief and contingency plan for eradication in Scotland | S | SNH / SEPA | RAFTS | Ongoing |
| Legislation | Consider adding to Schedule 9 subject to normal consultation process. | GB | Defra, WAG, SG | - | Complete |
| | Consider banning the sale of this species subject to normal consultation process. | GB | Defra, WAG, SG | - | Ongoing |
| Research | Investigate management techniques (e.g. DeCLAIM project) | GB/ Netherlands | Defra | - | Mar 2009 |

*References to *Ludwigia grandiflora* include the following:

Ludwigia peploides synonyms: *Jussiaea californica*, *J. patibicensis*, *J. peploides*, *J. polygonoides*, *J. repens*. sub-species: *L. peploides*, *L. glabrescens*, *L. montevidensis*. *Ludwigia grandiflora* synonyms: *Jussiaea grandiflora*, *L. uruguayensis*, *J. uruguayensis*. *Ludwigia hexapetala*

Key:

- Unmanaged population
- Under management
- Eradicated



| Risk Register | | |
|--|-------------------|--|
| Risk | Location | Mitigation |
| Refused access to land to enable control | England and Wales | Work closely with landowners to gain compliance. Consider whether access can be obtained under nuisance legislation. |
| Continued release: a. garden ponds b. water body owners | England and Wales | PR Campaign – on planting in the wild and disposal of aquatic plants Ban on Sale |

Measurable Outcomes:

- Elimination of water primrose as a threat to the GB environment
- Increased understanding by the public of responsible plant management and disposal

Updating and review:

- This ISAP is subject to continual review and modification. See www.nonativespecies.org for most current version.
- This ISAP will be reviewed and re-issued, at the latest, by 1 April 2011

Supporting Documentation:

- Link to [risk assessment documents](#)
- Link to [ID sheet](#)
- Link to website fact sheet containing [TBC]:
 - Summary and technical information about the species
 - Distribution map
 - Identification guidance
 - Links to management information
 - Guidance on relevant legislation
 - Additional sources of information
- Links to other relevant websites ([Pondcheck](#), [RISC](#), [RAFTS](#))
- CEH report '[Development of eradication strategies for Ludwigia species](#)'
- Links to DeCLAIM project webpages (link to [EUPHRESKO](#))