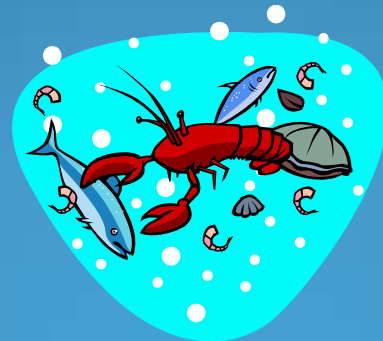


Biosecurity planning and practical action in Scotland; an expanding programme

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BIOSECURITY PLANNING PROJECT

- **Biosecurity Planning Project 2008**
- **Plan Template**
- **Plans for 20 Trusts**
- **Awareness**
- **Training**



BIOSECURITY PLAN CHARACTERISTICS

- 🐟 Action orientated
- 🐟 Link national policies and strategies and local priorities
- 🐟 Living documents part of an adaptive management cycle
- 🐟 Participatory and build partnerships for identified action
- 🐟 Linked to the existing planning framework
- 🐟 A tool and stimulus for coordinated local action



Ruffe





KEY OUTPUTS OF THE PLANS

- ❧ Key stakeholders aware of the impacts of INNS and measures required to prevent their introduction and spread
- ❧ Early warning systems for surveillance, detection and monitoring of INNS
- ❧ Rapid response mechanisms established and functioning
- ❧ Effective sustainable control/eradication programmes are established and fully functional
- ❧ Enhanced Local Capacity



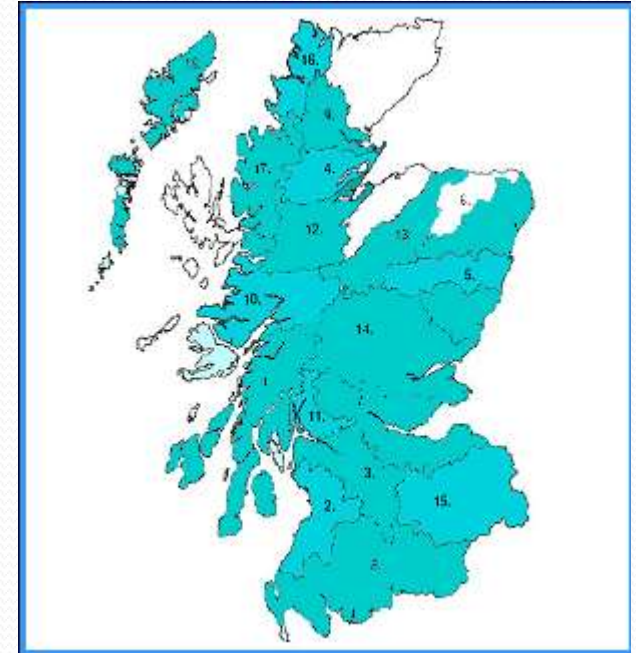
Water Primrose





RAFTS INNS & Biosecurity Programme

- ❧ 22 Biosecurity Plans finalised or under consultation covering 85% of Scotland
- ❧ Awareness activities by Trusts
- ❧ Website
- ❧ Awareness material (e.g. Crayfish)
- ❧ Surveillance & Reporting Systems
- ❧ Training and Capacity Building
 - ❧ Crayfish
 - ❧ Aquatic Plants





Biosecurity Planning International



🐟 With ART two pilot biosecurity plans in England

🌿 South Cumbria & Eden Rivers Trusts

🌿 West Country Rivers Trust

🐟 Two pilot biosecurity plans in N. Ireland and Republic of Ireland



Chinese Mitten Crab



RAFTS INNS & Biosecurity Programme



Ongoing Practical Action

Project	Trusts	Value	Duration
Biosecurity Planning I	20	£300k	2008-2011
Invasive Non Native Plant Species Control Phase 1	6	£314k	2009-2012
Invasive Non Native Plant Species Control Phase 2	6	£486k	2010-2014
Invasive Non Native Plant Species Control Phase 3	6	£746k	2011-2015
Controlling priority invasive non native riparian plants and restoring native biodiversity	3	£1.195M	2010-2014
Interim Mink Project	13	£125k	2010-2011
Strategic Mink Control in Northern Scotland:	13	£919k	2011-2013
TOTAL		£4,085,000	



Control and Eradication of Riparian Plants

- ❧ Currently 4 projects
- ❧ 13 participating trusts
- ❧ Coverage includes:
 - ❧ North Highlands
 - ❧ South & SW Scotland
 - ❧ Northeast Scotland
- ❧ Trained networks of volunteers
- ❧ Collaboration with Queens University Belfast, Inland Fisheries Ireland, University of Ulster

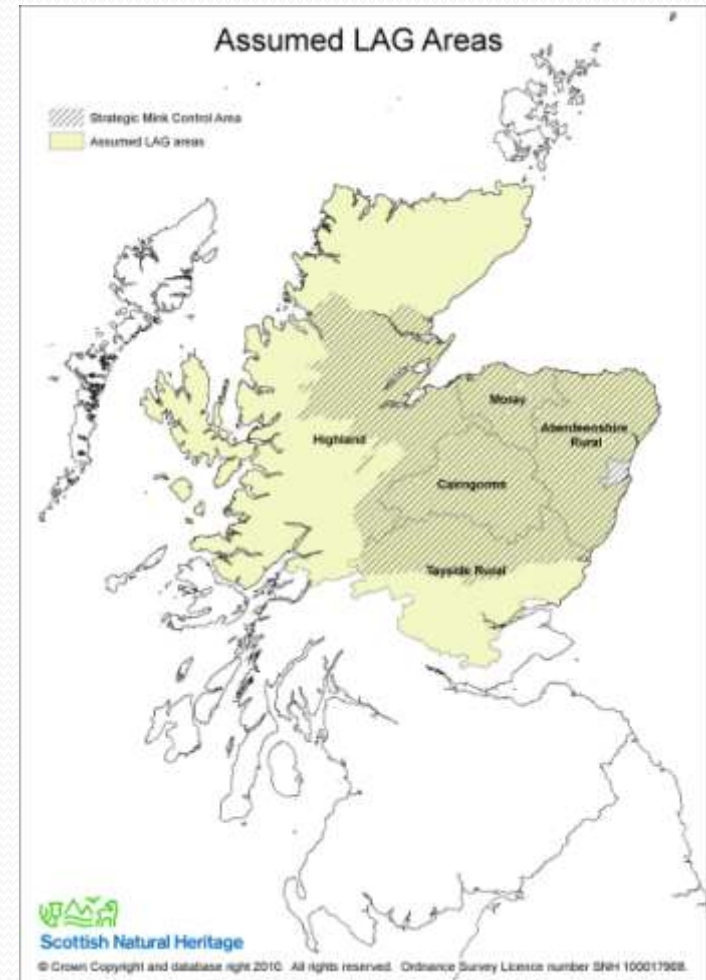


Japanese Knotweed



Strategic Mink Control in Northern Scotland

- ❧ Aims to eradicate breeding mink from northern Scotland
- ❧ Establish a local management framework
- ❧ Raise awareness and build capacity
- ❧ Network of volunteers
- ❧ Partnership with SNH, Scottish Wildlife Trust and University of Aberdeen





The Future

- ❧ Further training & capacity development at the local level
- ❧ Extension of Biosecurity Planning Project (3 Trusts)
 - ❧ Findhorn, Nairn and Lossie
 - ❧ Ythan
 - ❧ Skye
- ❧ Expansion and consolidation of control/eradication projects



Canadian Pondweed



Floating Pennywort



The Future

Project	Trusts	Value	Duration
Biosecurity Planning II	3+	£60k	2011-2012
Invasive Non Native Plant Species Control Phase 4	4	£200k+	2011-2015
Forth INNS	Forth	£500k+	2012-
Clyde INNS	Clyde	£500k+	2012-
		£1,260,000+	





SUMMARY

- 🦉 Plans have resulted in over £4 million of practical actions
- 🦉 3 plans to be developed in 2011
- 🦉 3 projects (£1.2 million) to be developed in 2011
- 🦉 Built strong linkages and partnerships between Trusts, Government partners and Universities
- 🦉 Assisted Trusts with:
 - 🦉 Developing volunteer networks
 - 🦉 Building local partnerships
 - 🦉 Demonstrating catchment wide approaches



Australian Stonecrop





Opportunities and Challenges

Opportunities:

Develop large scale multi INNS projects for regions.

INNS → Habitat Restoration → Flood Risk Management

Challenge:

Capacity to maintain momentum and expansion



American Signal Crayfish





THANK YOU

www.invasivespeciesscotland.org.uk



I'm a crayfish keep me out of here!