GB Strategy & EU IAS Regulation

Niall Moore
GB Non-native Species Secretariat
Welcome to the 8th LAG Workshop
Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

on the prevention and management of the introduction and spread of invasive alien species

{SWD(2013) 321 final}
{SWD(2013) 322 final}
{SWD(2013) 323 final}
EU Legislative Instruments

- Regulation
  - Is immediately part of Domestic legislation
  - No need to transpose/interpret
  - Needs domestic legislation on Penalties and Sanctions
Penalties and Sanctions Regulation

- Member States must introduce effective enforcement regime to support EU Regulation;
- Defra consultation in spring 2017;
- Regulation to come into force summer 2017.
List of IAS of Union concern

- Core provision of the Reg
- No EU natives
IAS of Union concern list

Bans:
- Import to the Union
- Keeping or breeding
- Transportation
- Placing on the market
- Using or exchanging
- Permitting to reproduce
- Release into the environment

Permits for – Research
Ex situ conservation
First List of Union Concern

In Force – August 2016

Contingency Plans needed
- Amur sleeper
- Asiatic tearthumb
- Asian hornet
- Coati
- Coypu
- Fox squirrel
- Indian house crow
- Marbled crayfish
- Pallas’s squirrel
- Raccoon
- Persian hogweed
- Kudzu vine
- Sacred ibis
- Small Indian mongoose
- Siberian chipmunk
- Sosnowski's hogweed
- Water hyacinth
- Whitetop weed

Management Plans needed
- American bullfrog - eradicate
- American skunk cabbage
- Curly waterweed
- Eastern Baccharis - eradicate ?
- Floating pennywort
- Green cabomba - eradicate ?
- Parrot’s feather
- Water primroses - eradicate
- Topmouth gudgeon - eradicate
- Red swamp crayfish
- Red-eared terrapin
- Ruddy duck - eradicate
- Signal crayfish
- Spiny-cheek crayfish
- Virile crayfish
- Chinese mitten crab
- Grey squirrel
- Muntjac deer
List of IAS of Regional Concern

- Commission aids cooperation
- EU Natives included

UK: No progress
List of IAS of Member State Concern

- MS can impose stricter measures
  - Trade, sale etc.

UK: No progress
Pathways of unintentional introductions

- MS analyse and identify priority pathways
- National action plan for priority pathways

UK: Pathway analysis ongoing
  - By Feb 2018
  - By August 2019
Surveillance and border controls

Surveillance
• MS to set up surveillance systems – detect IAS in the environment

Border control
• MS to put in place border control structures – prevent intentional introductions of IAS

UK: progress on track

By Feb 2018

By end 2015
Early detection and rapid eradication

**Early detection**
- MS to immediately notify Commission and other MS of detection of IAS of Union concern

**Rapid eradication**
- MS to proceed with rapid eradication
- Derogation possible

**UK First MS – with Asian hornet**
- Within 3 months
- Not feasible
- Costs too high
Management measures and restoration

- Obligation on MS to manage IAS of Union concern widely spread in their territory
- Management = eradication, control or containment
- Proportionate restoration measures for ecosystems

UK currently drafting management plans

By Feb 2018
Member States have proposed more Species for Listing
Probable proposed second List

**Plants (9)**
- *Alternanthera philoxeroides*
- *Asclepias syriaca*
- *Elodea nuttallii*
- *Gunnera tinctoria*
- *Heracleum mantegazzianum*
- *Impatiens glandulifera*
- *Microstegium vimineum*
- *Myriophyllum heterophyllum*
- *Pennisetum setaceum*

**Animals (3)**
- *Alopochen aegyptiacus*
- *Nyctereutes procyonoides*
- *Ondatra zibethicus*
Development of Third List

EU Horizon Scanning

EPPO LIFE Risk Assessments

Helen Roy Risk Assessments

3rd List
New GB Strategy - 2015

59 Key Actions

- More AH/PH interaction
- More emphasis on prevention
- More rapid responses
- Greater transparency
Monthly Ministerial Bio-security Meetings

- Plant Health
- Animal Health
- IAS
## Risk comparison with Plant and Animal Health

<table>
<thead>
<tr>
<th>IMPACT</th>
<th>Very High (13-15)</th>
<th>High (10-12)</th>
<th>Medium (7-9)</th>
<th>Low (4-6)</th>
<th>Very low (1-3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very High</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medium</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Very low</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIKELIHOOD</th>
<th>Low (1)</th>
<th>Medium-low (2)</th>
<th>Medium (3)</th>
<th>Medium-high (4)</th>
<th>High (5)</th>
</tr>
</thead>
</table>

**Likelihood**

- **Very High**: 13-15
- **High**: 10-12
- **Medium**: 7-9
- **Low**: 4-6
- **Very low**: 1-3

**Categories**

- **Animal Health**
- **P Health**
- **Fish**
- **Bee Health**
- **IAS**
Horizon Scanning

- Species most likely to invade
- And have negative impact
For some species – await arrival
For some species – pathway action

- Focus on preventing arrival

**PAPs**

i. Zoos – Complete

ii. Boating

iii. Angling
For some species – Contingency plans

- Key Issue – RESOURCES

40+ Under Development
Myriophyllum heterophyllum
Rapid Response Working Group

Existing Priorities

New Priorities

Contingency Species

Resource needs

Specialist capacity
Research Working Group

- Established shortly
- Aim - Identify GB research priorities and gaps