GB Stakeholder Forum 2024: progress since 2023

Olaf Booy

GB Non-native Species Secretariat

Impeccable timing

CBD hierarchical approach
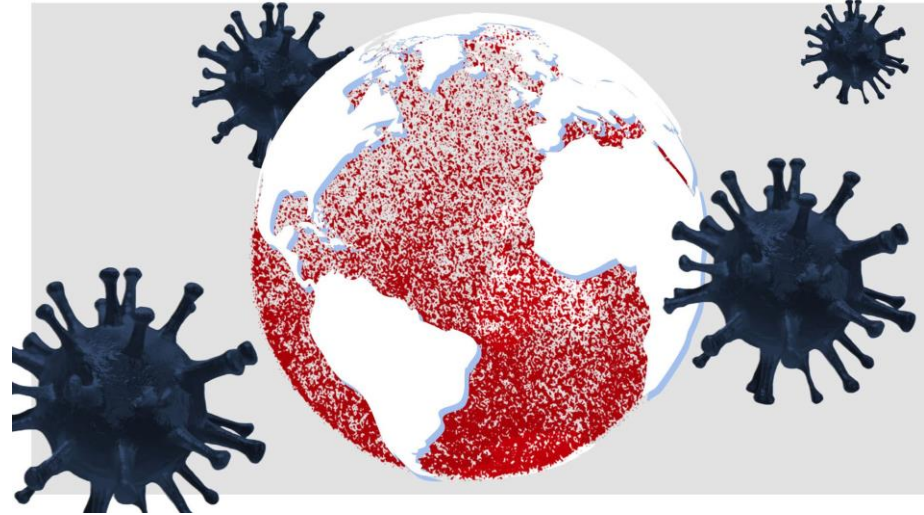
CBD hierarchical approach
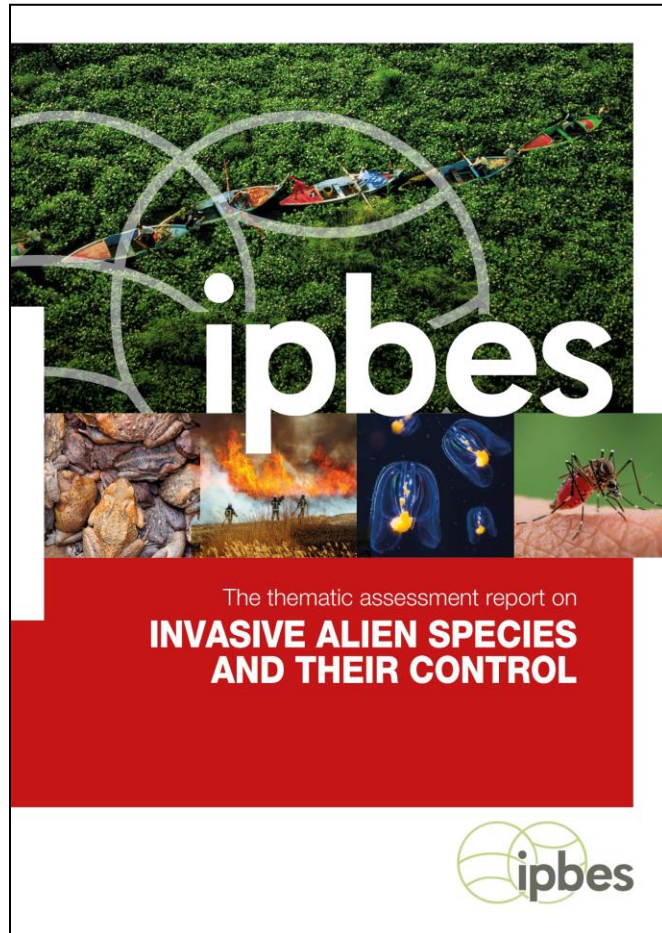
Prevention

IPBES

Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services

Negotiation of Summary for Policy Makers, September 2023

- >80 experts from over 40 countries

- Ambitious progress can be made with an integrated and whole-of-society approach.

CBD - Global Biodiversity Framework

- INNS Global Target (6) being integrated into policy …

UNITED KINGDOM

The Great Britain Invasive Non-Native Species Strategy

2023 to 2030

Date: February 2023

Department for Environment Food & Rural Affairs

Llywodraeth Cymru Welsh Government

The Scottish Government

CBD - Global Biodiversity Framework

Eliminate, minimize, reduce and or mitigate the impacts of invasive alien species on biodiversity and ecosystem services by:

- identifying and managing pathways of the introduction of AS,

- preventing the introduction and establishment of priority IAS,

- reducing the rates of introduction and establishment of other known or potential IAS by at least 50 per cent, by 2030,

- eradicating or controlling IAS especially in priority sites, such as islands

How will we track progress towards the target?
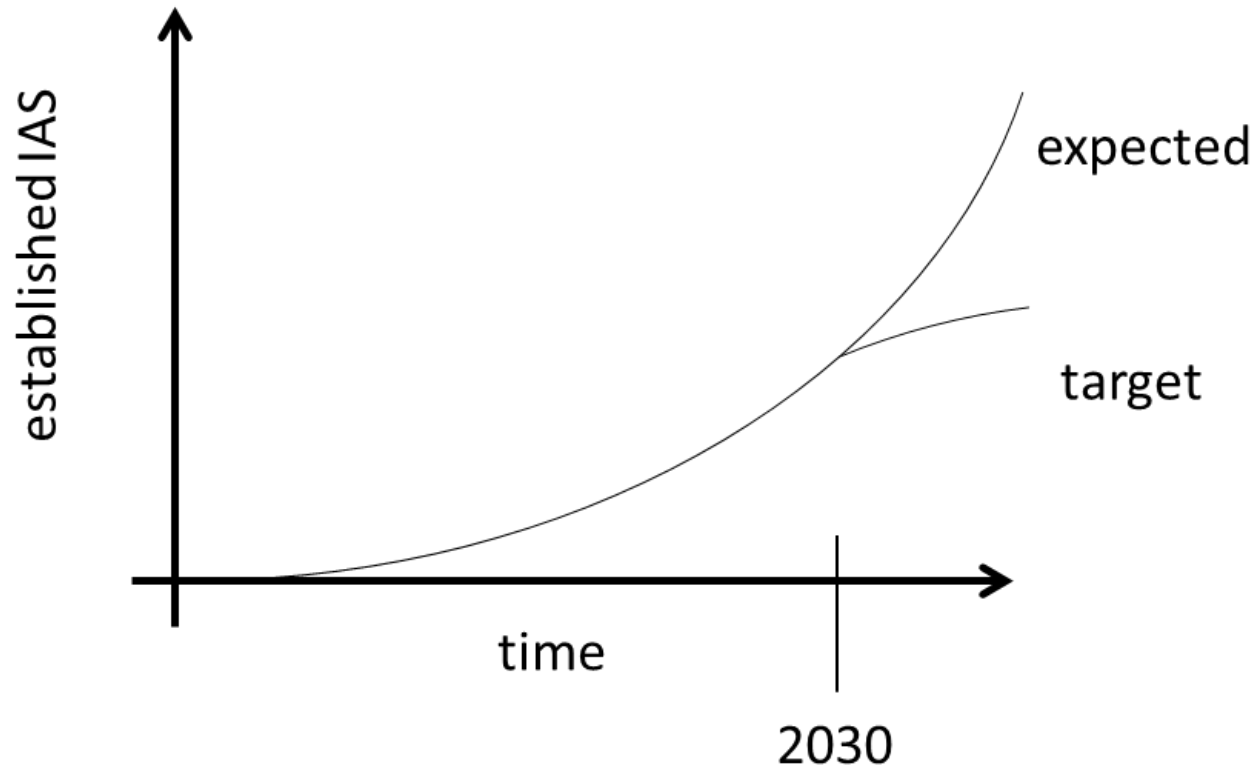
- Identifying priority species

- For other species:
  - Modelling
  - Action focussed metric

G7 statement on IAS

- Enhancing international cooperation towards managing invasive alien species and their impacts

Workshop in November 2023

Pathway Action Plans

1. Hull fouling ✓

2. Horticultural escapes ✓

Pet PAP taken forward following 2023 Forum

4. Ballast water ~

5. Fishing equipment ✓

6. Zoos and botanic gardens ✓

Marine Task and Finish Group

- Action 3.8: Establish a task and finish group to review the coordination of prevention work and make recommendations to tackle marine INNS.

- Focussing on practical action we can take.
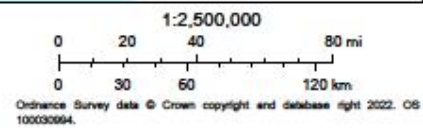
Contingency response – Asian hornet

September 2016

Contingency response – Asian hornet

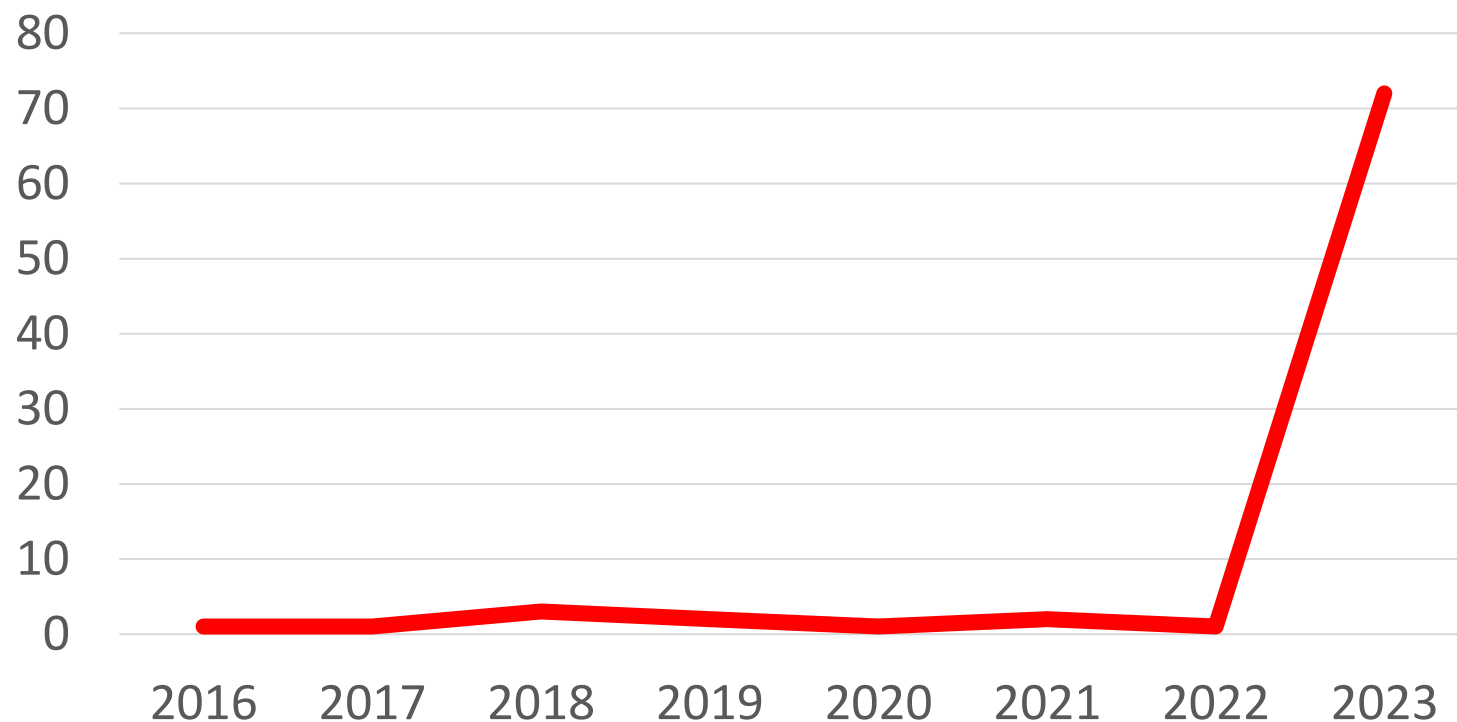Asian Hornet - Track and Trace Live Data Web Map

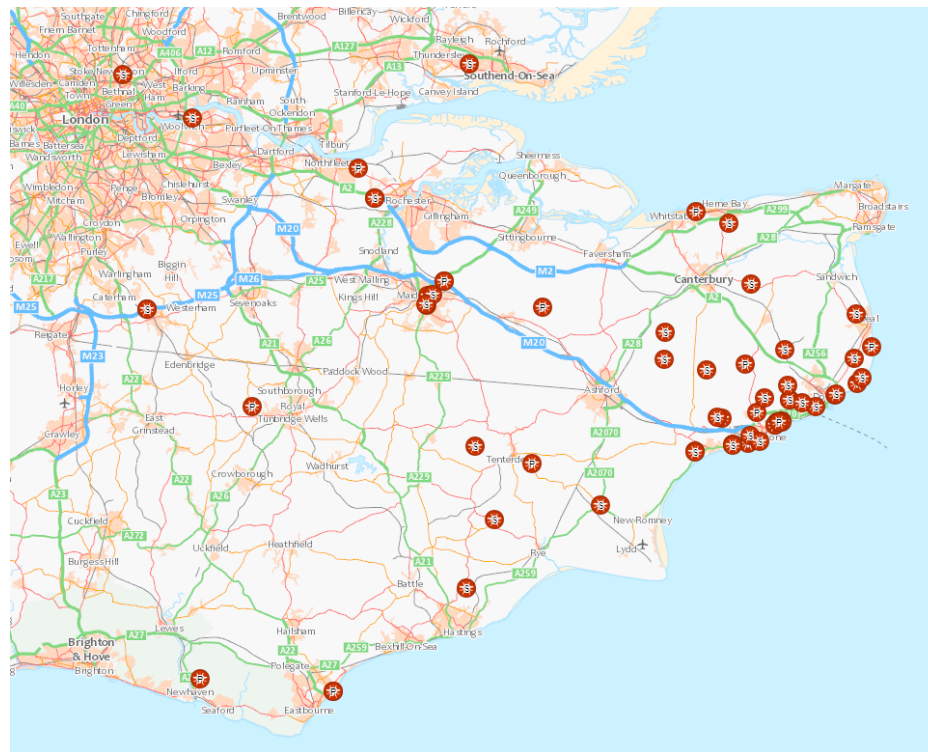13/10/2022, 14:53:48

Confirmed Nest Location

Previous years

1:2,500,000

Ordnance Survey data © Crown copyright and database right 2022. OS 100030994.

APHA
Ordnance Survey data © Crown copyright and database right 2022. OS 100030994.

Contingency response – Asian hornet

Asian hornet nests 2016 - 2023

Contingency response – Asian hornet

2023

72 nests

56 locations

Contingency response – Asian hornet

Vespa velutina alerts received

Number of reports

14000
12000
10000
8000
6000
4000
2000
0

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

— 2011 — 2012 — 2013 — 2014 — 2015

ASIAN HORNET
STAY ALERT, TAKE ACTION, PROTECT OUR POLLINATORS

Asian hornets survive UK winter for first time, DNA testing shows
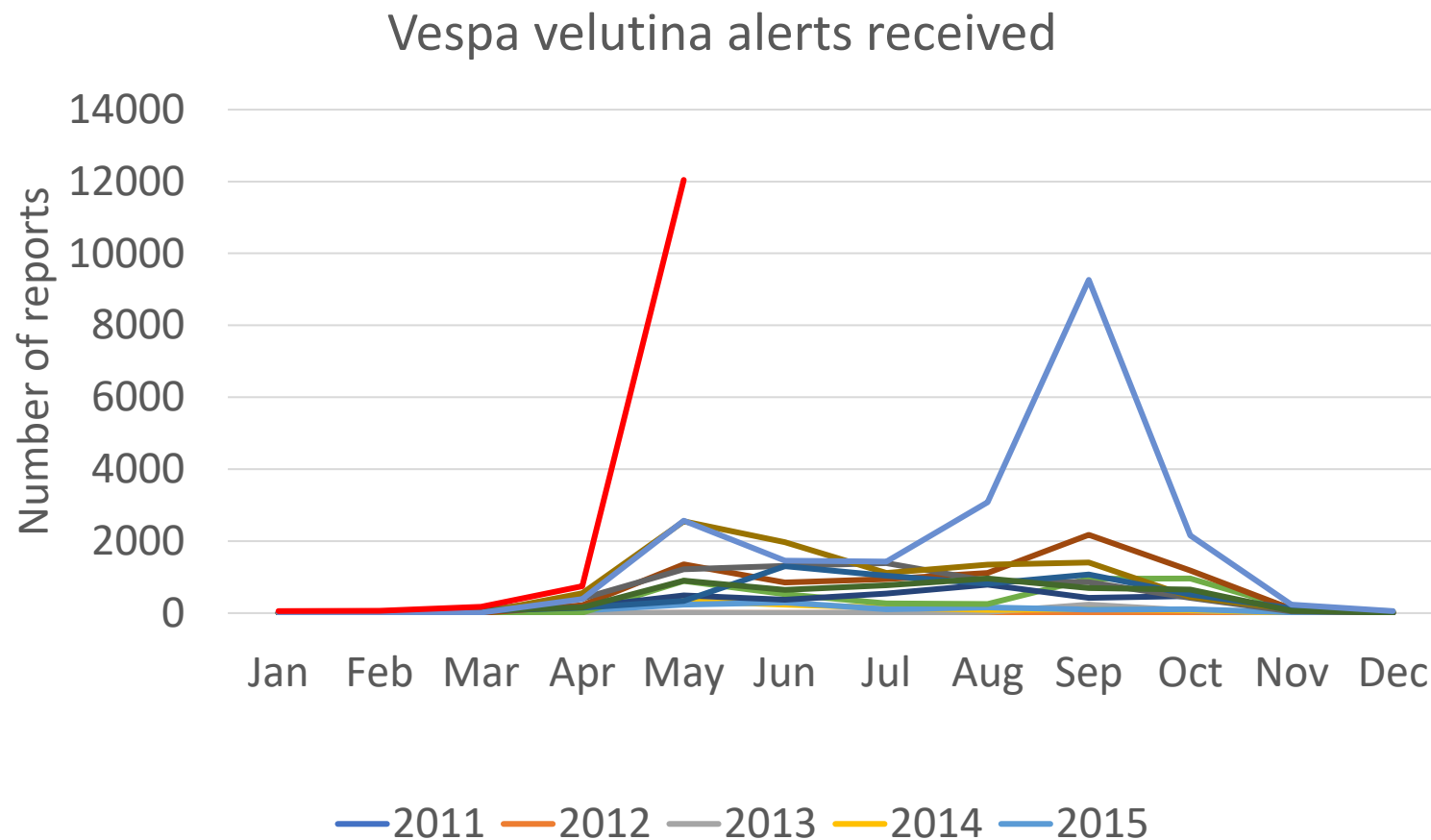
Species proposed for delisting

- Animals
  - *Herpestes javanicus*, small Asian mongoose
  - *Nasua nasua*, coati
  - *Plotosus lineatus*, striped eel catfish

- Plants
  - *Cardiospermum grandiflorum*, Balloon vine
  - *Ehrharta calycina*, perennial veldtgrass
  - *Eichhornia crassipes*, water hyacinth
  - *Parthenium hysterophorus*, whitetop weed
  - *Pennisetum setaceum*, crimson fountaingrass
  - *Prosopis juliflora*, mesquite
  - *Pueraria montana*, kudzu vine

Species being considered for listing

- Plants:
  - *Acer rufinerve*, Snake-bark maple
  - *Akebia quinata*, Chocolate vine
  - *Amelanchier spicata*, Thicket shadbush
  - *Arundo donax*, Giant Cane
  - *Sarracenia purpurea*, Purple pitcher-plant

Species being considered for listing

- Animals:

  - *Cipangopaludina chinensis*, Chinese mystery snail

  - *Didemnum vexillum*, Carpet sea-squirt

  - *Dikerogammarus bispinosus*, an amphipod

**Risk assessments for all species at:
www.nonnativespecies.org**

  - *Psittacula eupatria*, Alexandrine parakeet

  - *Sinanodonta woodiana*, Chinese pond mussel

  - *Solenopsis richteri*, Black imported fire ant

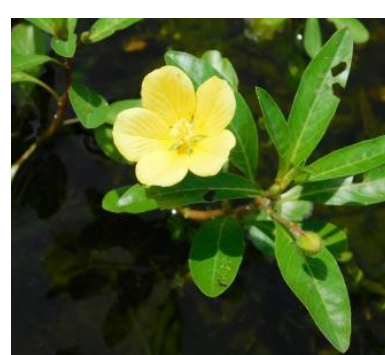 - *Wasmannia auropunctata*, Electric ant

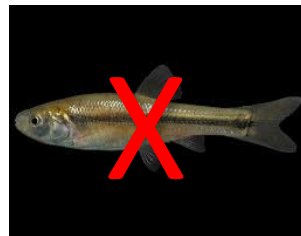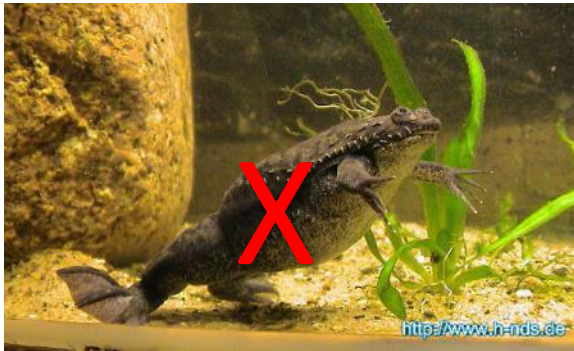 - *Urosalpinx cinerea*, Atlantic oyster drill

Non-native Species Inspectorate

- Full capacity (17 staff)

Early detection and rapid response
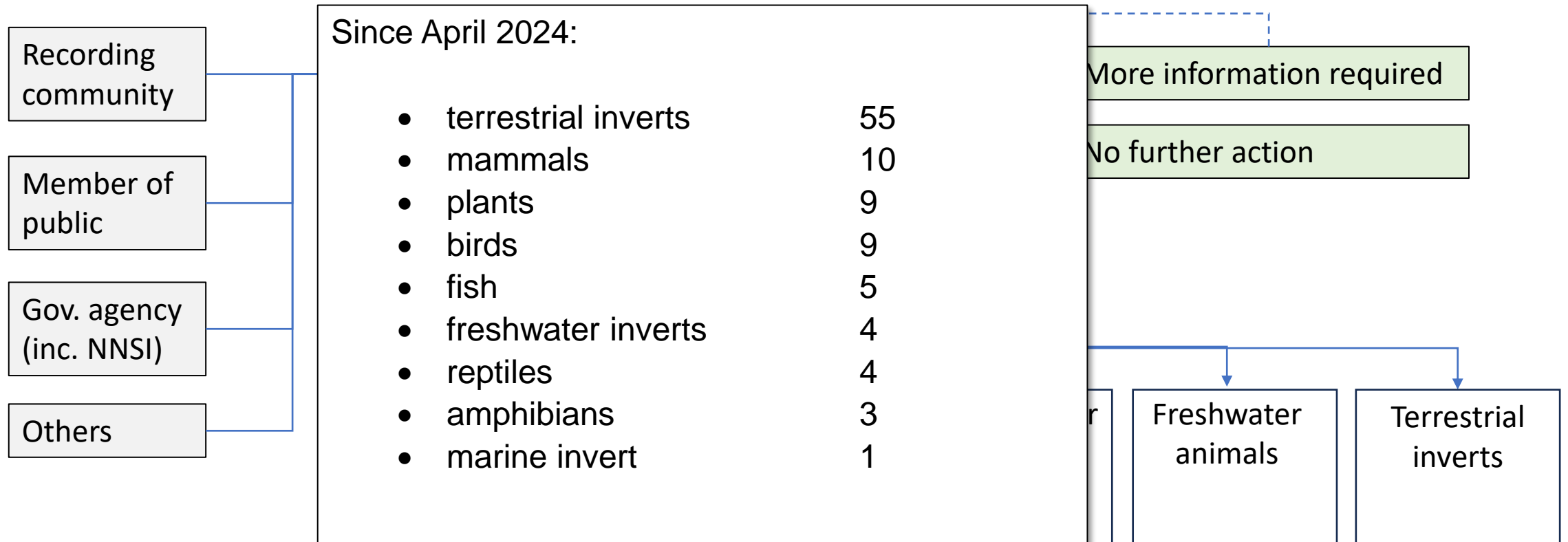
GB rapid response

Revived RR Working Group

Key aim – upping the ante

- **Independent review**

- **Costing new responses**

GB rapid response

- Active decision making

Since April 2024:

terrestrial inverts	55
mammals	10
plants	9
birds	9
fish	5
freshwater inverts	4
reptiles	4
amphibians	3
marine invert	1

Recording community

Member of public

Gov. agency (inc. NNSI)

Others

More information required

No further action

Freshwater animals

Terrestrial inverts

Long-term management

Biocontrol

Lysathia sp.

Local Action Groups
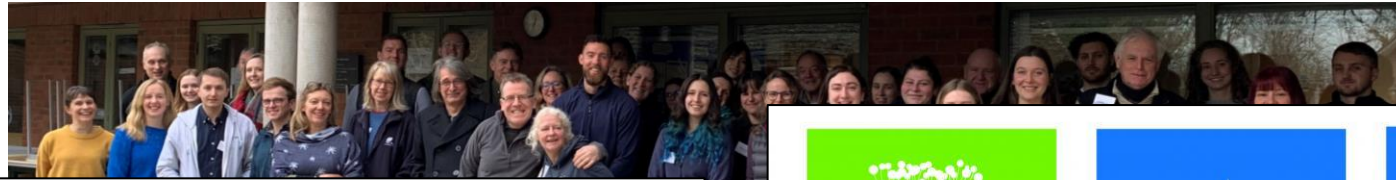
WaREN
Rhwydwaith Ecolegol Gwydn Cymru
Wales Resilient Ecological Network

Scottish Invasive Species Initiative

About

Groups

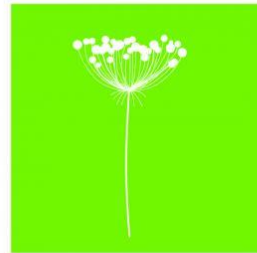List of LAGs   Annual workshop   Toolkit   RAPID Life project   Managing floating pennywort

LAG Co

A Local Action Group (LAG) is a group or project focuse
native species in a specific area. Whether you are a mer
the following information is available to help you:

Find out more about Local

- What are Local Action Groups? - find out more ab
- Annual Local Action Group workshop - updates fro
  workshop.

Get involved

- Find a project near you - view a list of Local Action Groups to find a group or project in your area.

Department
for Environment
Food & Rural Affairs

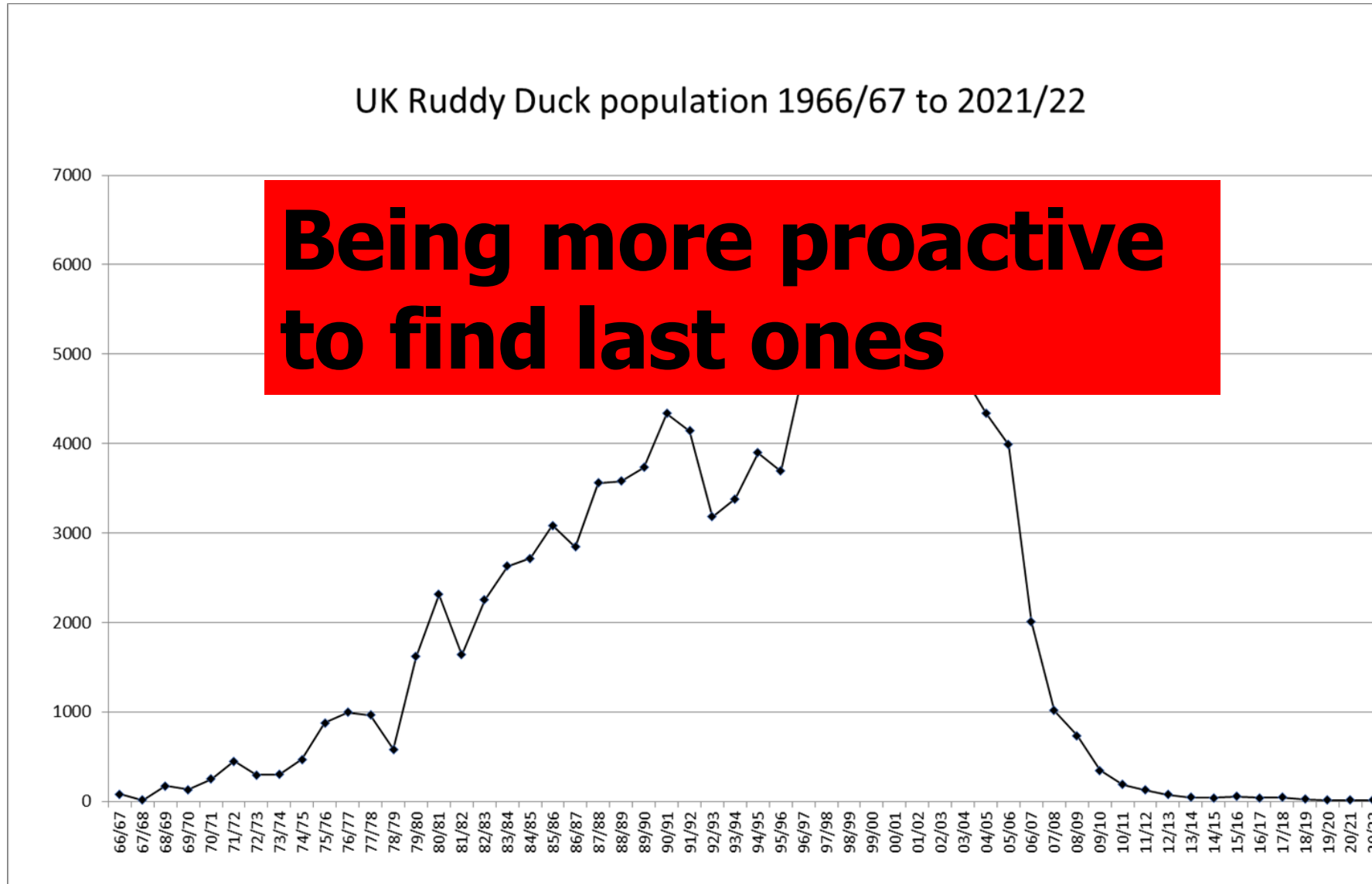# Countryside Stewardship plus

- Defra, EA, NE and FC worked to get more on INNS

- Overall 50 new actions…

- Including several for INNS control
  - SP4 – Invasive plant management supplement to action
  - SB6 – Rhododendron control – new action on top of capital
  - Mink control
  - Glis control

Ruddy duck

Ruddy duck – still nearly eradicated

UK Ruddy Duck population 1966/67 to 2021/22

Being more proactive to find last ones

Awareness raising

Chelsea Flower Show

Aquatic Biosecurity Partnership

Communications materials

Practical biosecurity

Fishing, boating, or paddling abroad?

Invasive plants, animals, and diseases kill fish and block waterways and could be spread on your kit

CHECK CLEAN DRY

Check, Clean, Dry your boat, clothing, and kit after leaving the water to protect the environment and activities you enjoy

nonnativespecies.org/checkcleandry

Border campaign

Training

Biosecurity training for paddling event organisers

Protect your waters from invasive non-native species and diseases

Biosecurity training for paddling clubs

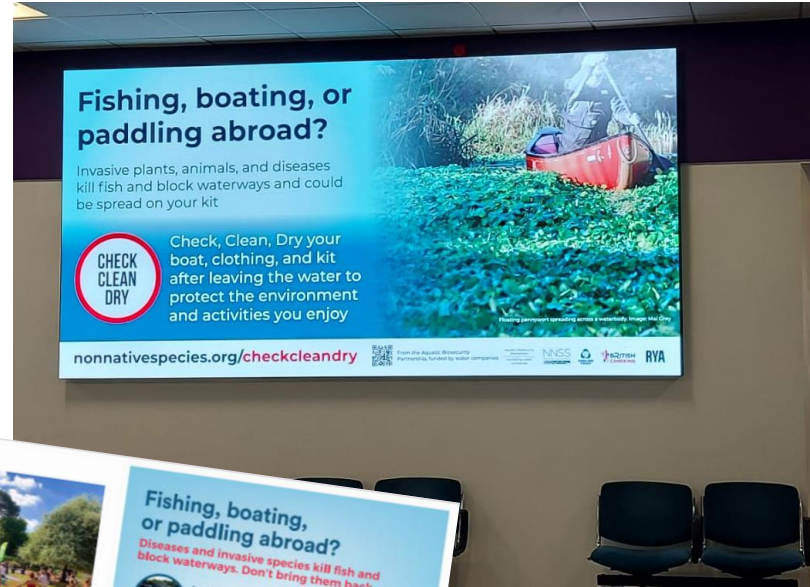Protecting your waters from invasive non-native species

European work

STOP THE SPREAD

FIPSed
www.fips-ed.com
FÉDÉRATION INTERNATIONALE DE LA PÊCHE SPORTIVE

- 2020-2025
- 9 water companies

Border biosecurity
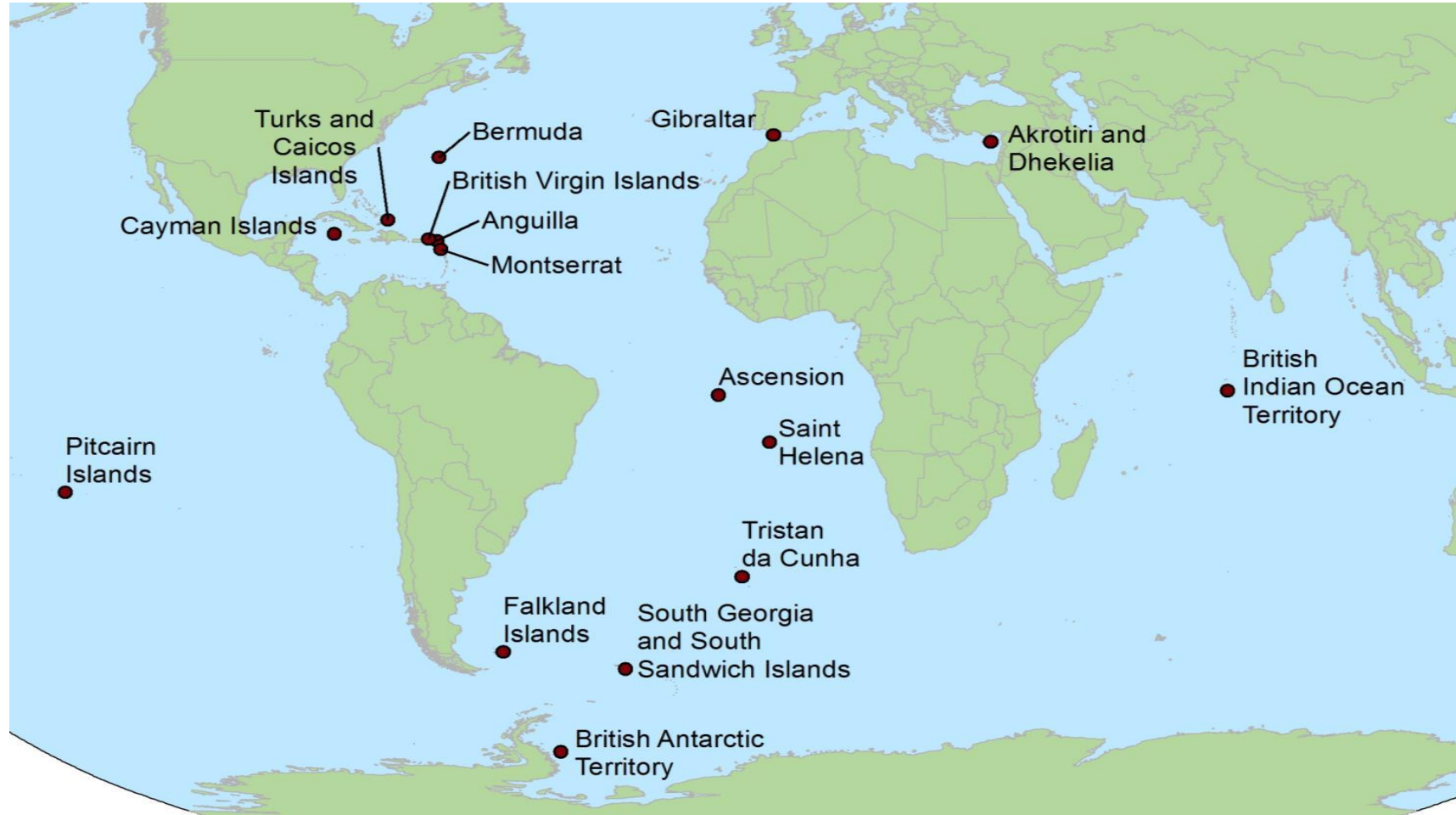
Island biosecurity and eradications

Research / Evidence Strategic Plan

- Back-to-back meeting with BES

- Register of experts / projects

- Exercise to map research landscape

- Evidence strategic plan

UK Overseas Territories

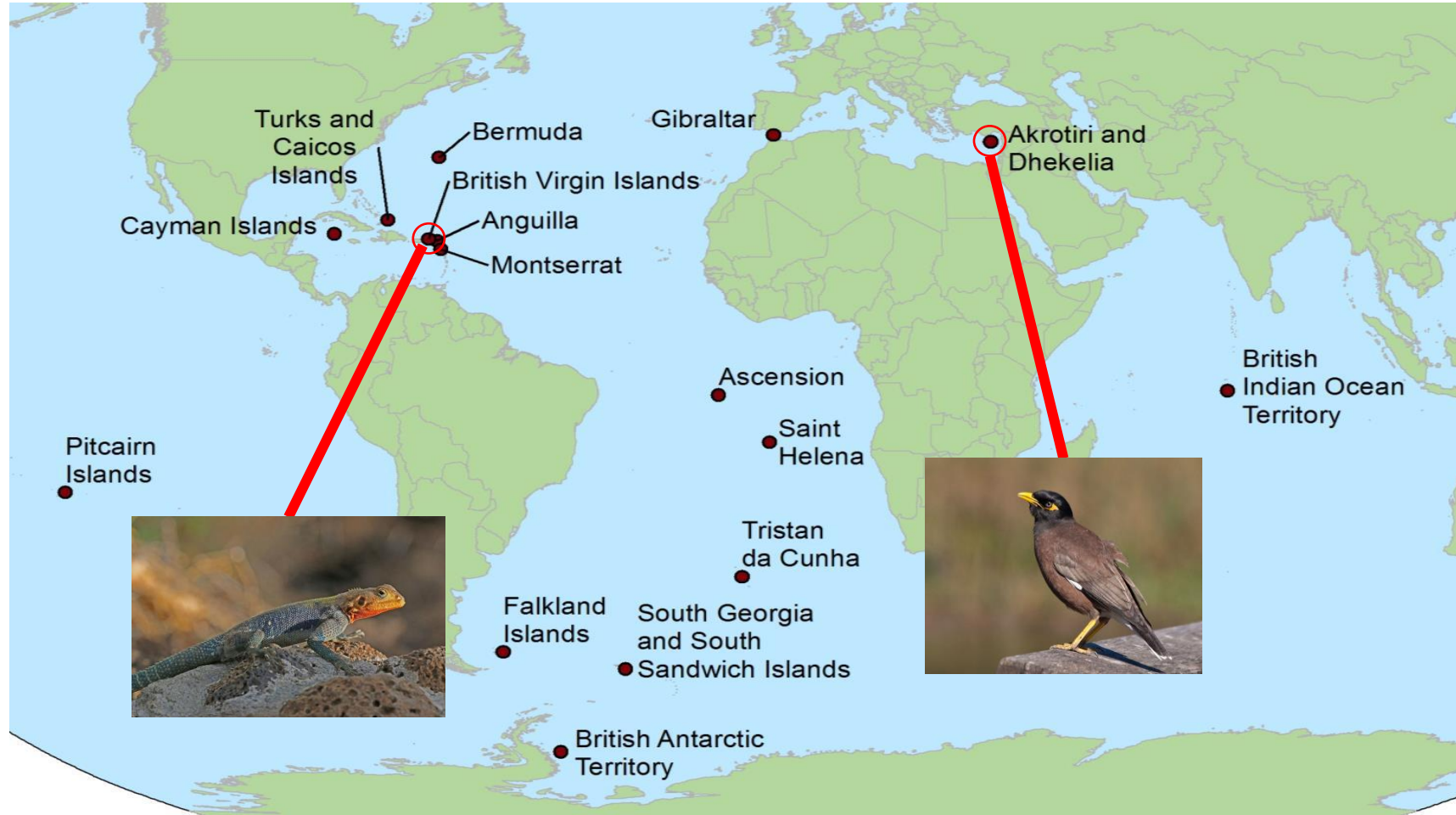Biosecurity project – ongoing

Key aim: to strengthen support for the OTs

- Legislation
- Facilities
- Training
- Responses
- Identification

UK Overseas Territories

Biosecurity project – ongoing

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UK Overseas Territories

Biosecurity project – ongoing

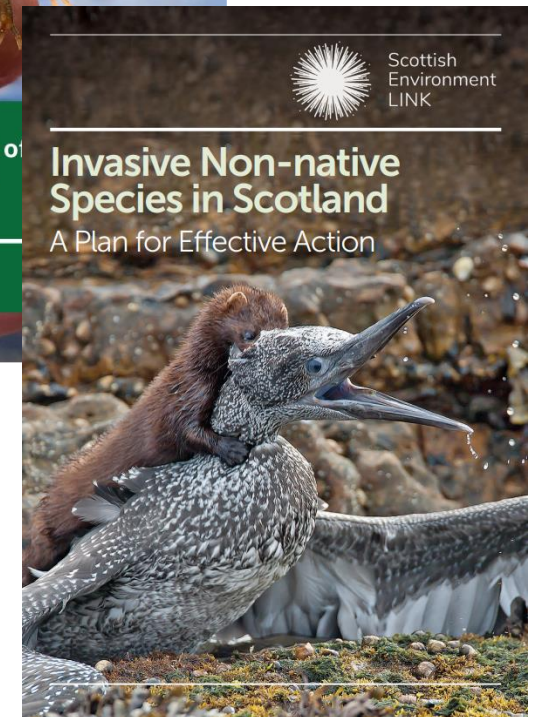Key aim: to strengthen support for the OTs

- Legislation
- Facilities
- Training
- Responses
- Identification

Shared Ireland Initiative

- Strategic all-island risk assessment and trend analysis

- Biosecurity plan

- Pathway actions and contingency plans

- Citizen science invasive species programme

OEP and Environmental Standards Scotland

GB Strategy

- Extensive resource review
  - … updating from 2018
- Preparation for spending review
- GB implementation plan

The Great Britain Invasive Non-Native Species Strategy

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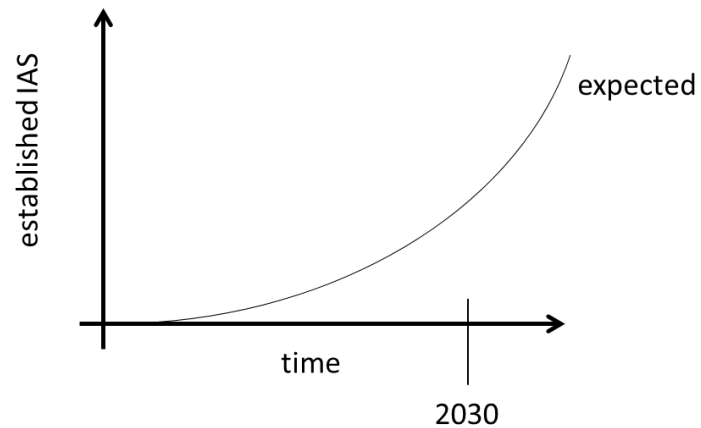
Thanks!

www.nonnativespecies.org

How will we track progress towards the target?
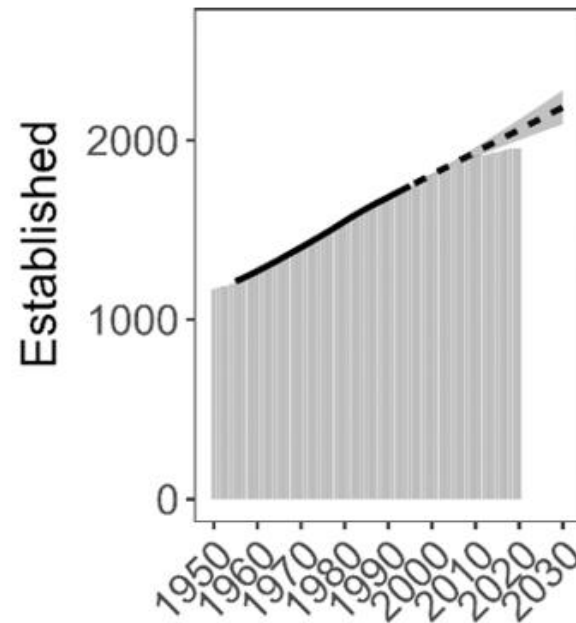
- Priority species
  - horizon scanning x risk management

	Introduced?	Established?	Response	Current status
Example species *(example)*	Yes (2023)	No	Alert system in place, implementation of Pest Specific Contingency Plan	✅ Not established
Example species *(example)*	No	No	N/A	✅ Not established
Example species *(example)*	Yes	Yes	Eradication in process	❗ Established

How will we track progress towards the target?

- Other species
  - Modelling approaches
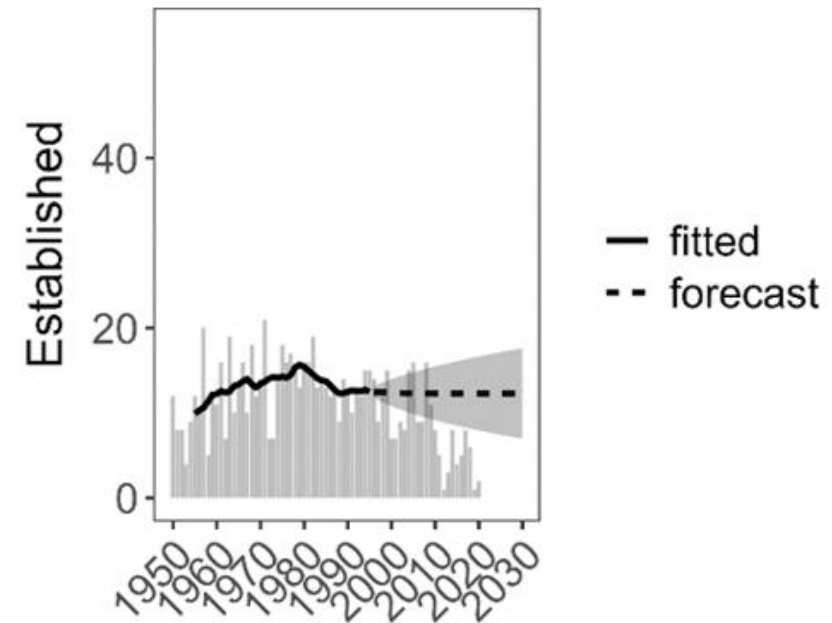
How will we track progress towards the target?

- Action focussed metrics

- Prevent [n] species from establishing