



Department  
for Environment  
Food & Rural Affairs

# United Kingdom – National Report

Craig Lee

Non-native Species Team

Defra



Forestry Commission  
England



Environment  
Agency

# GB Strategy

Update of 2008 Strategy

Published in August 2015

59 key actions

More emphasis on prevention

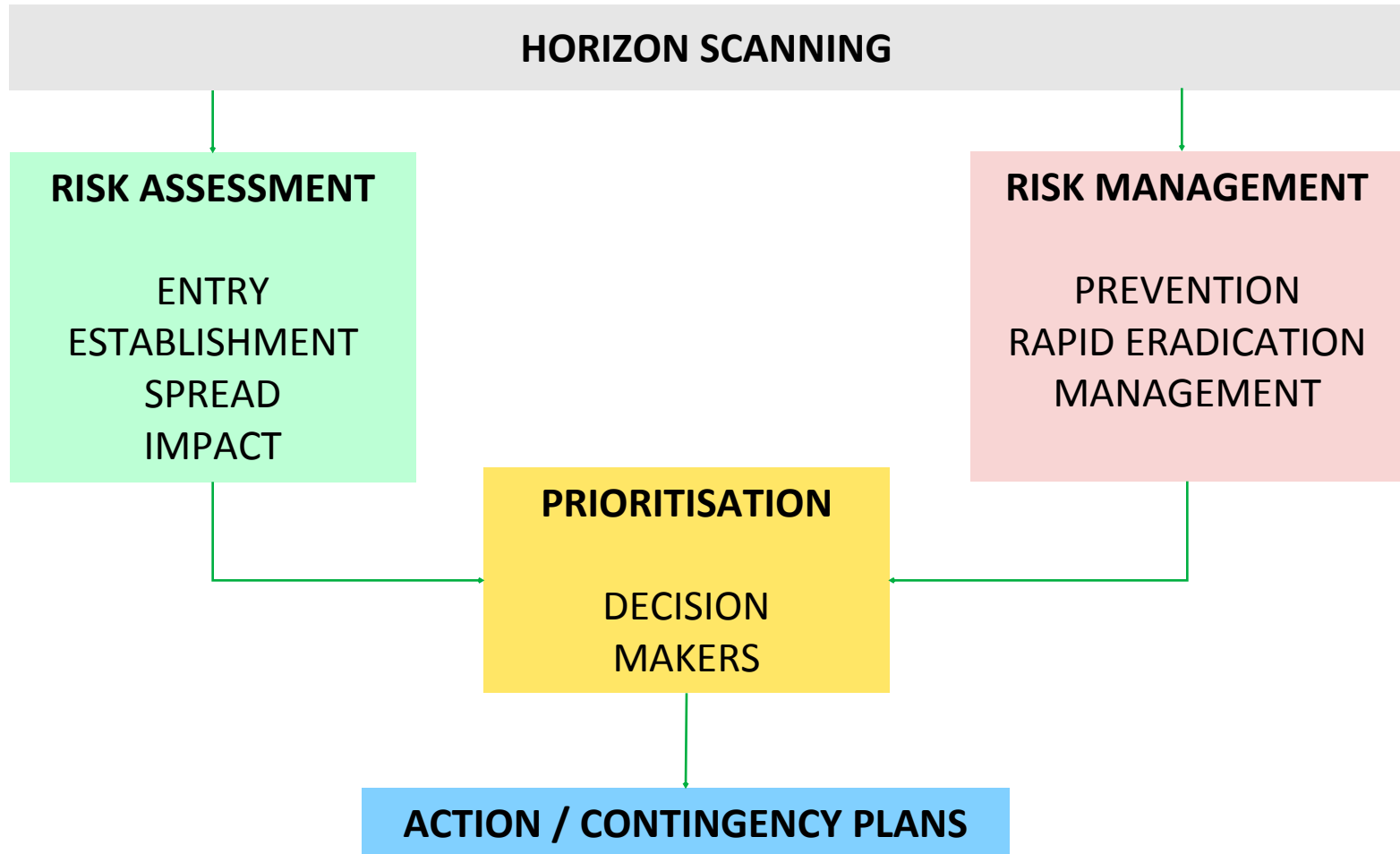


# Pathway Action Plans

- i. Zoos and Aquaria – Complete
- ii. Boating
- iii. Angling



# Risk Analysis Framework



# Risk Management

Feasibility of eradication

- Effectiveness
- Practicality
- Cost
- Negative impact
- Acceptability
- Window of opportunity
- Likelihood of reinvasion

Biol Invasions  
DOI 10.1007/s10530-017-1451-z



ORIGINAL PAPER

## Risk management to prioritise the eradication of new and emerging invasive non-native species

Olaf Booy · Aileen C. Mill · Helen E. Roy · Alice Hiley · Niall Moore · Pete Robertson · Simon Baker · Matt Brazier · Mathilde Bue · Richard Bullock · Steve Campbell · Dominic Eyre · Jim Foster · Maggie Hatton-Ellis · Jo Long · Craig Macadam · Camilla Morrison-Bell · John Mumford · Jonathan Newman · David Parrott · Robin Payne · Trevor Renals · Eoina Rodgers · Mark Spencer · Paul Stebbing · Mike Sutton-Croft · Kevin J. Walker · Alastair Ward · Stan Whittaker · Gabe Wyn

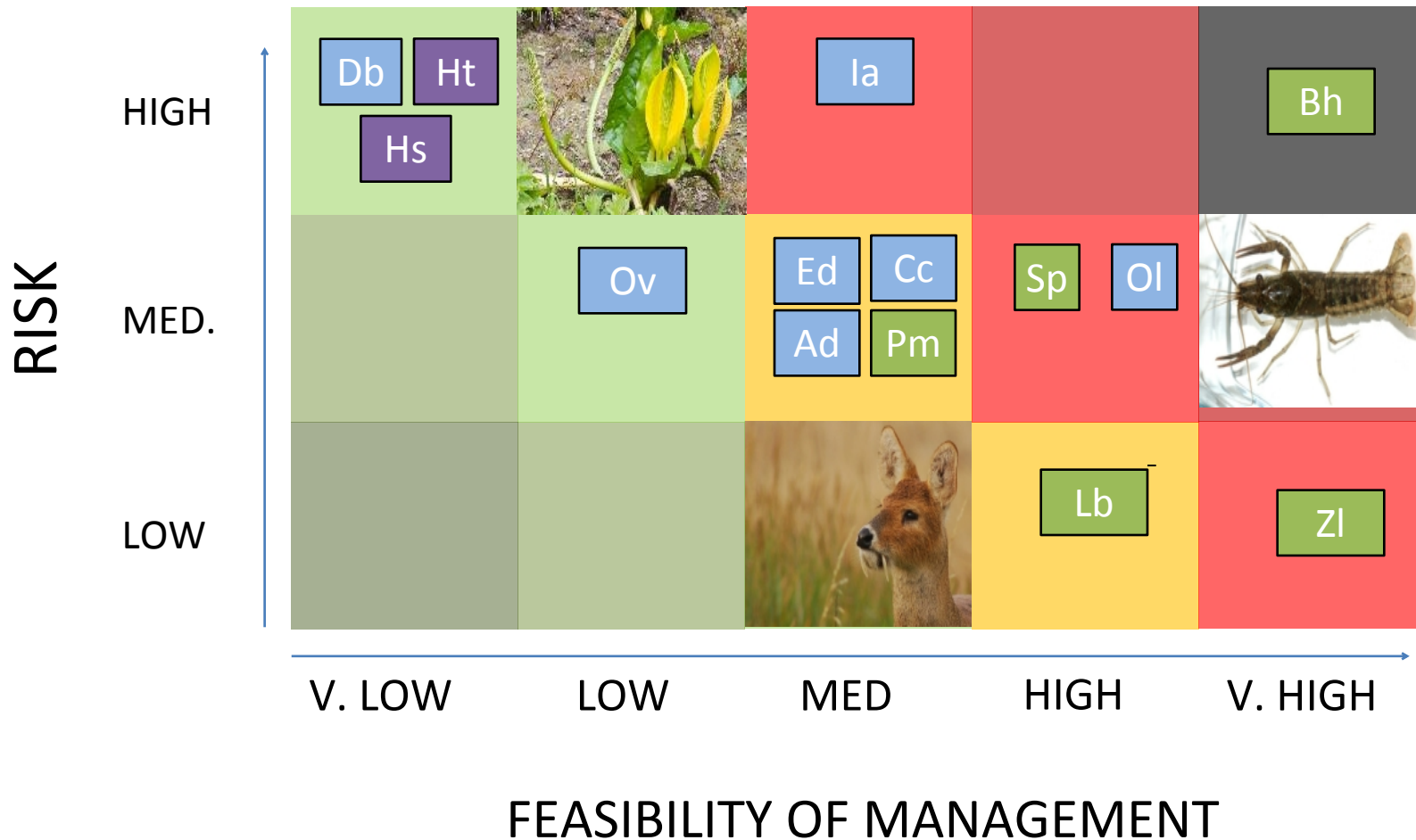
Received: 17 November 2016 / Accepted: 28 April 2017  
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**Abstract** Robust tools are needed to prioritise the management of invasive non-native species (INNS). Risk assessment is commonly used to prioritise INNS, but fails to take into account the feasibility of assessment schemes, to support prioritised Non-Native Risk Management scheme (NNRMS) to be applied to any predefined area and any taxonomic group. This paper presents a semi-quantitative response and confidence

*Booy et al (2017) Biological Invasions*

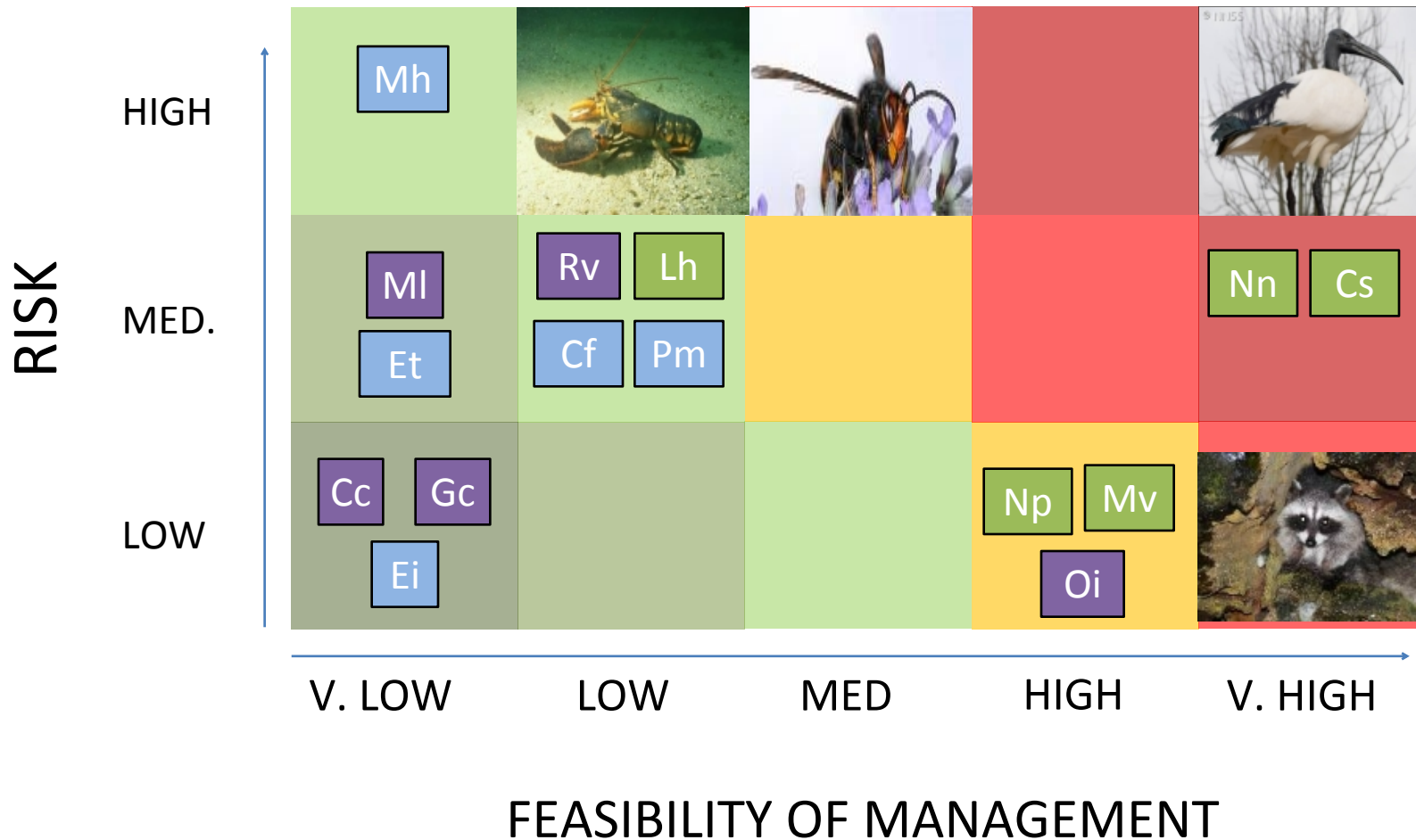
# Prioritisation

USED TO: PRIORITISE THE ERADICATION OF ESTABLISHED SPECIES



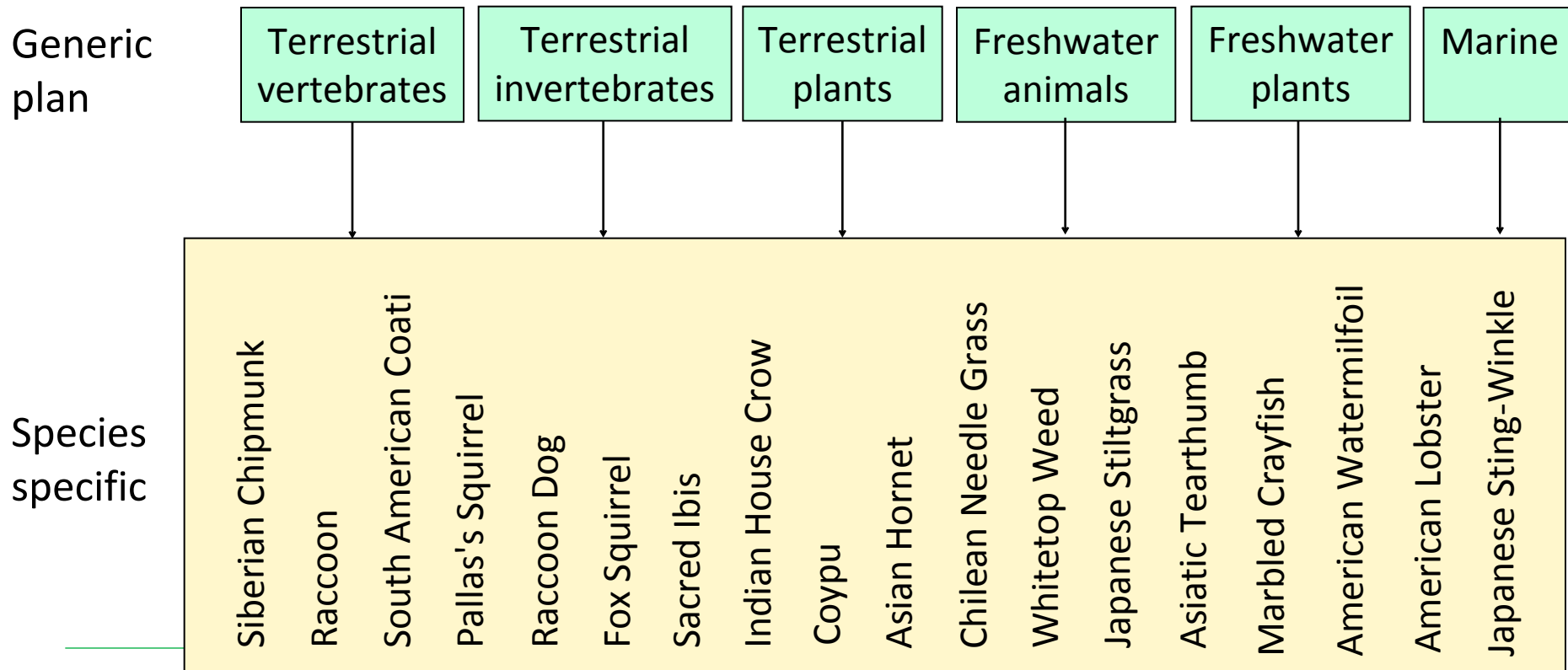
# Prioritisation

USED TO: PRIORITISE CONTINGENCY PLANNING FOR SPECIES THAT ARE NOT YET ESTABLISHED



# Contingency Planning

Six generic plans with species specific annexes





# Asian Hornet Response

Discovered  
17 Sept 2016

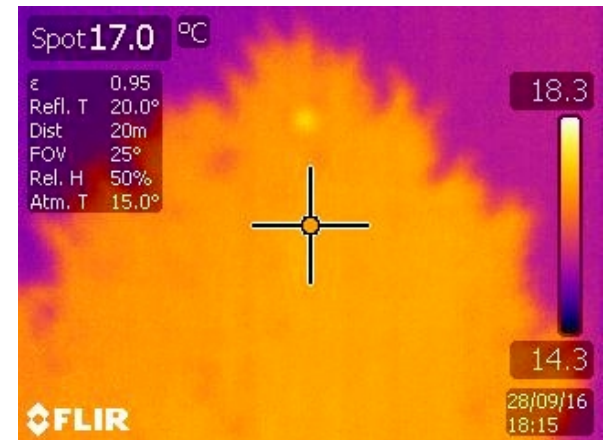
Identified by  
bee keeper  
who knew to  
report  
sighting

Contingency  
response  
immediately  
enacted



# Response

- Surveillance to locate nest:
  - Visiting apiaries;
  - Setting traps;
  - Raising awareness (leaflets, press, etc);
  - Infrared imaging.



# Nest located on 28 Sept 2016



**Destroyed 29 Sept 2016**

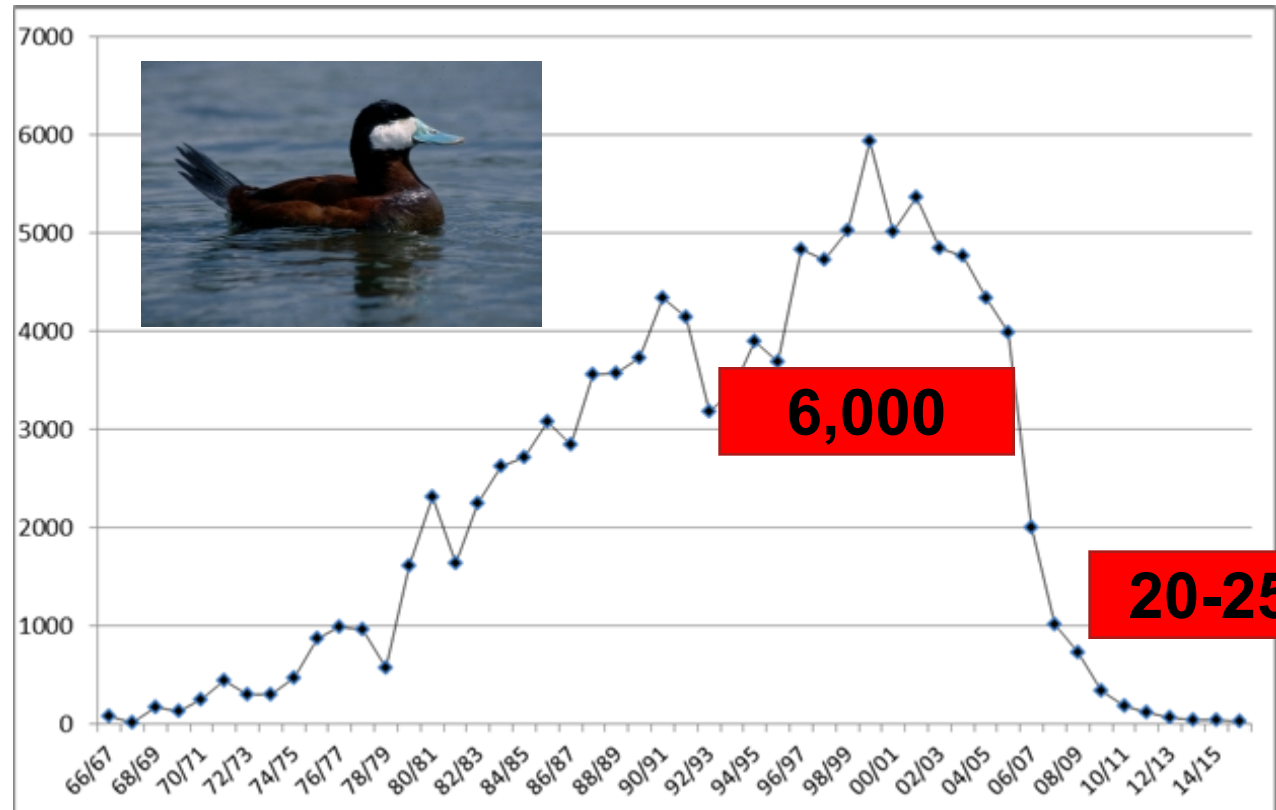


# Asian Hornet App



# Ruddy Duck Eradication

UK  
population  
2000 – 6,000  
2017- 20-25  
Total  
eradication  
cost - €5.8  
million



# Invasive Species Week

340

organisations  
involved;

50 events  
including four  
ministerial visits;

750 posts on  
Twitter under  
#InvasivesWeek

-Retweeted  
3000 times



## UK Overseas Territories

£1.75m contribution to RSPB-led eradication of mice from Gough Island; £1m to develop biosecurity for OTs.

