Enhancing monitoring and prevention of invasive non-native species across UKOTs

<https://darwinplus.org.uk/project/DPLUS175/>

UK Centre for Ecology & Hydrology: Helen Roy, Diana Bowler, David Roy

JSHU, Cyprus: Kelly Martinou

**Overview**

Friday 12 May: Arrive

Saturday 13 May: Dinner with Carencia Rouse and Rhon Connor

Monday 15 May: Field excursion - 0630 start to visit two of offshore cays - Prickly Pear and Dog Island and then continue on the mainland in the afternoon. Coordinate this with the Anguilla National Trust.

Tuesday 16 May am: Introductions

Tuesday 16 May pm: Reporting and summarising invasive non-native species data

Wednesday 17 May am: Reporting and summarising invasive non-native species data

Wednesday 17 May pm: Prioritising monitoring

Thursday 18 May: Prioritising monitoring

Friday 19 May: Introducing the UK Overseas Territories Alien Species Datasets - David Roy

Saturday 20 May: Depart

Tuesday 16 May

1. Introduction

1000: Welcome and introductions

1015: Overview of workshops and Darwin Plus Project: Enhancing monitoring and prevention of invasive non-native species across UKOTs – Helen Roy

1030: Introduction to invasive non-native species and biosecurity on Anguilla – Rhon Connor

1100: Coffee

1115: Rats and Islands - Farah Mukhida

1130: Group Discussion:

What are the benefits of invasive non-native species monitoring in Anguilla?

What are the benefits at different stages of the biological invasion process? e.g. Introduction, Establishment, Spread, Impact (and monitoring native or non-native species after management)

What are the benefits for policy, science or other?

1230: Lunch

2. Reporting and summarising invasive non-native species data – Part 1

1315: Summary of group discussions – Diana Bowler and Helen Roy

1330: Indicators and the Global Biodiversity Framework – Helen Roy

1345: Overview of approaches to reporting and summarising invasive non-native species data – Diana Bowler

1400: Coffee and Breakout groups - What reports, visualisations or other outputs on invasive non-native species data would be useful for Anguilla?

* Who are the audiences?
* What do they need?

1500: Close

Wednesday 17 May

1. Reporting and summarising invasive non-native species data – Part 2

0900: Review of Part 1 – summary from groups

0930: Prioritisation of reporting, visualisation and outputs – participants vote and prioritise most useful outputs

0945: Summarising prioritisation exercise – Helen Roy

1. Prioritising monitoring

1000: Non-native species monitoring in GB – Helen Roy

1015: Introduction to CyDAS – Kelly Martinou (plus recording from Jakovos Demetriou)

1030: Coffee

1045: Citizen science and data systems including UK Overseas Territories Database of Alien Species – David Roy

1105: Emerging tools and technologies – Diana Bowler

1130: Monitoring mosquitoes – Kelly Martinou

1150: Discussion

1200: Lunch

1245: Opportunities and barriers for monitoring invasive non-native species on Anguilla – Breakout groups

Opportunities

What topics are suitable and important for enhancing understanding of invasive non-native species, at various stages of the biological invasion process, in Anguilla now and in the next 5 years?

Which topics would be most achievable and useful in Anguilla now and in the next 5 years?

What are the relevant policy, science or other contexts?

Barriers

What are barriers that limit invasive non-native species monitoring in Anguilla?

Overcoming which barriers would have most impact on addressing invasive non-native species in Anguilla?

1400: Coffee

1420: Review lists of opportunities and barriers – Group discussion

1445: Voting on opportunities

1500: Close

Thursday 18 May

1. Prioritising monitoring – Part 2

0900: Sharing information on specific invasive non-native species – plants, iguanas, monkeys

0930: Sharing examples of resources for raising awareness

0945: Overview of opportunities and barriers for monitoring

1000: Voting on opportunities and barriers

1030: Coffee

1045: Breakout groups - Choose a monitoring opportunity / case study – are there existing relevant activities? who would be responsible? what might be the approaches to achieve the monitoring? Who might be involved? What is the time-scale e.g. one off survey or long-term monitoring? What are the resource requirements? What are the barriers to implementation?

1115: Groups circulate to annotate the approaches – one topic per flip chart and groups circulating around each - 15 minutes per opportunity

1200: Lunch

1245: Summary of monitoring approaches

1315: Species factsheets - agree on what to include within the factsheets for different audiences breakout groups for each audience: customs, schools, general public, government – breakout groups

1345: Share factsheet ideas

1415: Discuss funding opportunities

1500: Close

Friday 19 May

Technical workshop - UK Overseas Territories Database of Alien Species – David Roy