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

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

University of Gibraltar, Europa Point Campus, Gibraltar, GX11 1AA - seminar room #5

Tuesday 27 June

1. Introduction

0900: Welcome and introductions

0915: Overview of workshops and Darwin Plus Project: Enhancing monitoring and prevention of invasive non-native species across UKOTs – Helen Roy

0925: Introduction to UK Overseas Territories Database of Non-Native Species – David Roy

0935: Challenges in control and monitoring of terrestrial invasive non-native species – Keith Bensusan

1005: Challenges in control and monitoring of marine invasive non-native species – Darren Fa

1035: Coffee

1105: Tiger mosquito (Aedes albopictus) in Gib – Rhian Guillem

1135: Monitoring on the Cyprus SBAs - Kelly Martinou

1200: Group Discussion:

What are the benefits of invasive non-native species monitoring for Gibraltar?

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

1330: Summary of group discussions – Diana Bowler and Helen Roy

1345: Indicators and the Global Biodiversity Framework – Helen Roy

1400: Overview of approaches to reporting and summarising invasive non-native species data – Diana Bowler

1415: Discussion

1430: Breakout groups - What reports, visualisations or other outputs on invasive non-native species data would be useful for Gibraltar?

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

1500: Prioritisation of reporting, visualisation and outputs – participants vote and prioritise most useful outputs

1530: Summarising prioritisation exercise – Helen Roy

1600: Close

Wednesday 28 June

**Field Day – walk up the rock and snorkelling led by UKOT partners**

Thursday 29 June

1. Prioritising monitoring

0900: Evaluating cryptic fish species as potential beneficiaries (Winner species concept) from the recent invasion of *Rugulopteryx okamurae* – Leslie Schar

0905: Non-native species monitoring in GB – Helen Roy

0920: Introduction to CyDAS – Jakovos Demetriou

0950: Citizen science and data systems including review of UK Overseas Territories Database of Non-Native Species – David Roy

1010: Emerging tools and technologies – Diana Bowler

**1030: Coffee**

1100: Discussion on structure of UK Overseas Territories Database of Non-Native Species and suggestions for additional fields and standardised approaches

**1230: Lunch**

1330: Opportunities and barriers for monitoring invasive non-native species on Gibraltar – 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 Gibraltar now and in the next 5 years?

Which topics would be most achievable and useful in Gibraltar 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 Gibraltar?

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

1415: Review lists of opportunities and barriers – Group discussion

1445: Voting on opportunities and barriers

1515: Discussion

1600: Close

**Workshop dinner: Little Bay Bar And Indian Tapas - Sail 2, The Promenade, Ocean, Gibraltar GX11 1AA, Gibraltar**

Friday 30 June

1. Prioritising monitoring – Part 2

0900: Overview of opportunities and barriers for monitoring

0915: 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?

0930: Groups circulate to annotate the approaches – one topic per flip chart and groups circulating around each - 15 minutes per opportunity

1030: Coffee

1045: Summary of monitoring approaches

1100: Additional time to review and add to the species lists

**1200: Lunch**

1300: Close