

## Horizon scanning exercise

The aim of the horizon scanning exercise was to predict which new INNS are most likely to arrive and establish in the next 10 years, and their associated pathways. This prediction on species is key to the cost-effective targeting of resources at those pathways posing most risk and for which risk management is most feasible.

The programme of horizon scanning was led by the Centre for Ecology and Hydrology (CEH) with NNS providing oversight, logistical support, and technical input.

A stepwise approach to horizon scanning for non-native species was adopted, focusing on species not present in the OT but occurring elsewhere in the region or at the sources of the pathways. Preliminary species lists were compiled by selected taxonomic experts by systematic searches of existing lists and databases. Species were scored and ranked on the likelihood of (i) arrival, (ii) establishment, and (iii) impact on the environment, the economy (agriculture, fisheries, etc.) and public health. The top priority species for each OT were then identified at a consensus workshop involving global, regional and local experts. Consensus workshops were held as far as possible in the OTs.

A total of 147 experts from 52 organisations were involved during the study, and an estimated 10 days per OT per external expert was given as time in-kind. Assuming an average daily rate of £600 (likely an underestimate) per day, this is equivalent to £990K.

Programme of the horizon scanning exercise.

Date	Location	Territories covered
May 2018	Cayman Islands	Anguilla, Bermuda, BVI, Cayman Islands, Montserrat, Turks & Caicos Islands
August 2018	Diego Garcia	BIOT
October 2018	Cambridge, UK	BAT, Falklands, SGSSI
November 2018	St Helena	Ascension, St Helena, Tristan da Cunha
January 2019	Gibraltar	Gibraltar
February 2019	UK (skype)	Pitcairn

At each horizon scanning workshop, pathways of entry for each species were also identified, and participants considered the mitigation actions which could be used to reduce the risk of arrival of new species by drafting pathway action plans, aimed at reducing the risk of introduction.

Click [here](#) for list of priority species identified for each OT.

Click [here](#) to see the horizon scanning report and [Annex](#).



Participants at the Caribbean group workshop



Participants at the BIOT workshop



Participants at the Mid-Atlantic group workshop





Participants at the South Atlantic group workshop



Participants at the Gibraltar workshop