

Marine Non-Native Species Biosecurity Planning for Marinas and Harbours

Dates: Tuesday 17th and Wednesday 18th February 2015

Location: Orielton Field Studies Centre, Pembroke, Pembrokeshire, SA71 5EZ

Course content:

Invasive non-native species (INNS) pose a serious threat to the marine environment and marine businesses including the recreation sector. This course has been developed to help build the skills and awareness to develop and implement biosecurity plans for coastal sites and operations. Designed primarily for the managers of marinas and harbours the course will also be relevant to aquaculture, local authority planners and others who manage marine assets. The course will use a combination of presentations, workshops and open discussions in a relaxed and informal setting as well as a practical exercise at the nearby Milford Haven Marina.

Location and Accommodation:

Orielton Field Studies Centre is located 3 miles to the south-west of Pembroke town. Easily accessible by car and also by train from Pembroke station the centre has modern high quality learning facilities and comfortable accommodation in single, twin and dormitory rooms. For full details follow this link <http://www.field-studies-council.org/centres/orielton.aspx>

Course Tutors:

Robin Payne is a freelance ecologist who specialises in non-native species and biosecurity training. He has over 30 years' experience working in applied ecology and conservation. Before he set up his own consultancy practice in 2012, Robin was the senior specialist in non-native species for Scottish Natural Heritage and played a key role in the development of the new legislative approach to non-native species in Scotland (the WANE Act) and the associated Code of Practice on Non-native Species. He is lead author of the recent manual on marine biosecurity planning <http://www.snh.gov.uk/docs/A1294630.pdf> which sets out guidance for producing site and operation-based biosecurity plans and co-author of a review of marine biosecurity planning.

Sarah Brown works for the Firth of Clyde Forum where she is a Project Manager. Sarah has extensive experience of working with the marine recreation sector. Sarah instigated the programme to develop the marine biosecurity planning guidance in response to recent changes in the legislation. She has first-hand experience in developing a marine biosecurity plan, in collaboration with the RYA, for the Commonwealth Games 2014 flotilla in the Clyde. Sarah sits on the Scottish Governments' Marine INNS Working Group and on the GB Marine INNS Pathways Project Group.

Cost:

This event is free and is funded by Natural Resources Wales. Overnight accommodation and meals at Orielton Field Centre Course are included but participants will be expected to cover their own travel costs to and from the venue.

Booking:

To book a place please send your details to Pat Wilson (Pat.Wilson@cyfoethnaturiolcymru.gov.uk) as soon as possible.

Course Programme

Day One - Tuesday 17th February		
12.00 am - 12.45 pm	Registration	Tutors
12.45 - 1.45	Lunch	
1.45 - 2.30	What is biosecurity? – the threats posed by marine non-native species	Robin Payne
2.30 - 3.00	Why do we need biosecurity plans? – the legal, business and financial drivers	Robin Payne
3.00 - 3.25	Tea/Coffee Break	
3.25 - 4.10	Preparing a marine biosecurity plan and developing biosecurity actions	Robin Payne Sarah Brown
4.10 - 4.40	Deciding where and when to act: understanding risk and hazard analysis	Robin Payne
4.40 – 5.00	Implementing your plan, site surveillance and contingency planning	Robin Payne
5.15 – 6.00	Break	
6.00 - 6.45	A Biosecurity Plan Case Study: The Commonwealth Flotilla	Sarah Brown
6.45 – 7.00	In-water hull cleaning – developing new guidance	TBC
7.00 – 7.10	Briefing for Day 2 exercise at Milford Haven Marina	Robin Payne
7.30	Dinner	
8.30 onwards	After dinner discussion and networking in Common Room/Bar	

Day Two - Wednesday 18th February		
9.00 - 9.30 am	Drive from Orierton to Milford Haven Marina (13 miles)	
9.30 – 11.30	Practical biosecurity planning exercise – Milford Haven Marina	Robin Payne and Sarah Brown with help from marina staff
11.30 – 12.00 pm	Return journey Milford Haven Marina to Orierton	
12.00 - 12.30	Feedback from Milford Haven visit	
12.30 – 1.30	Lunch	
1.30 – 2.45	Workshop: drafting a biosecurity plan for your own site or operation. Bring maps, plans and other information to work on your own site or use one of the pre-defined scenarios to develop your planning skills	Robin Payne and Sarah Brown
2.45 – 3.00	Final Question & Answer Session	Tutors and NRW staff
3.00	Depart	