

WBP ACADEMIC/VOLUNTEER RESEARCH PROJECT PROPOSAL 3b

Project title:	Control of American slipper limpet <i>Crepidula fornicata</i> in south Wales			
Lead Organisation:	?NRW/CNC	Project leader:		
		Ben Wray, Natural Resources Wales		
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Collaborating institutions:	CCW, EAW, Fishermen's associations (Citizen Science)			
Location:	Milford Haven, south Wales			
Start date:		Completion required by:		
Project rational/ What is the specific question being asked?				
<p>What potential controls could be put in place to reduce the impact of American slipper limpet (<i>Crepidula fornicata</i>) on the oyster reefs in south Wales. There is currently no workable management plan for controlling the impact of high density <i>C. fornicata</i>.</p> <p>Phase 1: Identify priority areas and draw up methodology by consulting "expert" group. Phase2: begin trials on one of the areas identified and assess success. Phase 3: Roll out programme if deemed successful, across Wales.</p>				
Can this project be divided into more than one project? If yes, clarify above				
<p>Aims:</p> <ol style="list-style-type: none"> 1). <i>Crepidula fornicata</i> in Milford Haven is a threat to the development of valuable native oyster (<i>Ostrea edulis</i>) reefs. 2). <i>Crepidula fornicata</i> is spreading more widely in south Wales, are there any controls that could be put in place to reduce the spread (shipping, boating, fishing...) 3). <i>Crepidula fornicata</i> is becoming a real threat to the biodiversity in the Skomer Marine Nature Reserve (MCZ?) 				
Scale of project?	Site-specific? Name site & any designation.	Range of sites? Name sites & any/ designation.	Suggested site/s/locations?	
Multi-year	Pembrokeshire Marine SAC, Swansea Bay?			
Access to previous data/reports on site?		YES/NO	RA¹ attached	YES/NO
Logistics managed by:	Lead Organization:	YES/NO	Researcher	YES/NO
Opportunity for follow-on student placement with Lead Organisation?				YES/NO
Training element/skills required:				

¹ RA: Risk Assessment

Training in the use of drop down camera survey. Potential for diver surveys.
Expected deliverables: A management plan for Slipper Limpets.
Resources required: Boat, marine biologist time and guidance, staff time to manage the project and delivery. Liaison with industry to raise support and work in a collaborative way as this will benefit both the SNCO's and industry.
Any special considerations:

Return completed form to Tracey.Lovering@cyfoethnaturiolcymru.gov.uk
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