

WBP ACADEMIC/VOLUNTEER RESEARCH PROJECT PROPOSAL 4

Project title:	Can environmental DNA be used to detect Chinese mitten crab <i>Eriocheir sinensis</i> in a water body?			
Lead Organisation:	Natural Resources Wales	Project leader:		
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		Tel: 01248 387368		
Collaborating institutions:				
Location:				
Start date:		Completion required by:		
Project rational/ What is the specific question being asked?				
The early detection of Chinese mitten crab (<i>Eriocheir sinensis</i>) in a river or water body could lead to work to eradicate them in the river before the numbers increase to a level where environmental damage can be caused to river banks and SAC species such as salmon (they will eat salmon eggs).				
Can this project be divided into more than one project? If yes, clarify above				
Aims:				
1). Develop method of early detection				
2). Identify best methods for elimination / control				
Scale of project?	Site-specific? Name site & any designation.	Range of sites? Name sites & any/ designation.	Suggested site/s/locations?	
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:				
Expected deliverables:				
Resources required:				
Any special considerations:				

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

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¹ RA: Risk Assessment