

# Associated British Ports South Wales

## NOTICE TO MARINERS.

### NO 13 OF 2022

## 2022 USK WFD Benthic Invertebrate Survey

<b>Responsibility</b>	Natural Resources Wales
<b>Vessel</b>	Ultra-Light Hovercraft 'Intertidal'
<b>Call Sign</b>	NRW Survey Hovercraft'
<b>VHF</b>	Fitted monitoring Ch16
<b>Surveyor (Emergency)</b>	Adam Leyshon 07769303671
<b>Operator (Emergency)</b>	James Thurlow 07778192568

### Date / Time

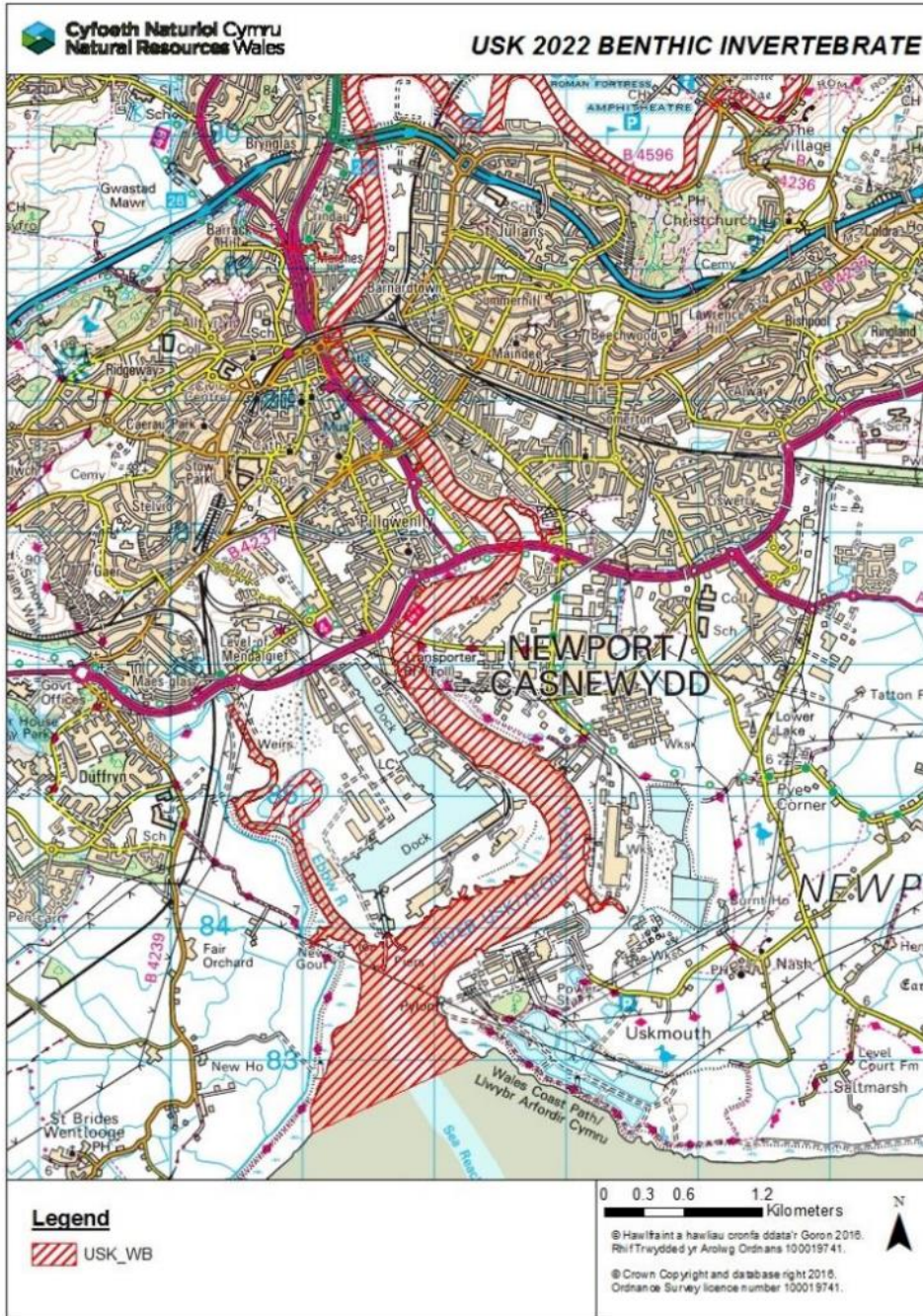
Surveys to be completed April 19th Survey time 6hrs - 3 hrs before low water to 3 hrs after low water

### Location

Survey site location has been provided in Figure 1.0. Surveys to take place over a low water tidal window 3hr- Low water 3hrs+. The samples will be collected as close to the mid tide height within the USK WFD waterbody from its most seaward boundary as far inland as the M4 bridge.

### Survey Method Summary

Survey consists of 30 sample sites within the USK Estuary. At each site 3 hand cores will be taken containing estuarine sediment for analysis of biota. An additional one core will be taken to assess sediment particle size analysis. Each core consists of a sediment cylinder approximately 12cm diameter x 15cm depth. Hovercraft will be used to access sample sites and transport sampled material to launch/recovery site for later processing and transportation by NRW staff. Every effort will be made to reduce the impact of hovercraft use both to public and flora/fauna.



**HARBOUR MASTER SOUTH WALES**  
 Queen Alexandra House, Cargo Road, CARDIFF, CF10 4LY

Date 13/04/2022

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