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NIFCA 8 Ennerdale Road Blyth Northumberland NE24 4RT Our ref: N.IFCA Date: 18<sup>th</sup> July 2024

To whom it may concern

## Survey of the kelp beds along the Northumberland coast

I am writing to notify you of the Environment Agency's intention to conduct scientific kelp surveys along the Northumberland coast area. These surveys will take place in July & August 2024. Please see the maps below which display the sampling site locations.

We are contacting relevant harbourmasters and other relevant parties for the area ahead of the work. If you wish to confirm if we have spoken to a specific party, then please contact us at the email address below

We are provisionally planning to start the surveys end of July and hope to complete them within 2 months, although these dates are subject to change due to external factors such as bad weather. Unless specifically requested we may not update you as to any plan changes.

The aim of our work is to monitor and map out the extent of the kelp bed in the proposed areas. The surveys will involve both drop-down video and echosounder monitoring. Using a pole mounted camera, videos will be collected of the kelp bed. This will be followed by echosounder lines over the same area.

The sampling platform will be the 15 m dive survey vessel Saorsa Na Mara (MMSI 235033134).

The survey plans have been produced by the Environment Agency using digitised and fully licenced UK Hydrographic Office Admiralty Charts.

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Should you have any questions or concerns please do not hesitate to contact us

Yours faithfully

Gareth King Marine Monitoring Officer <u>MarineMonitoring@environment-agency.gov.uk</u> Environment Agency, Manley House, Kestrel Way, Exeter, EX2 7LQ

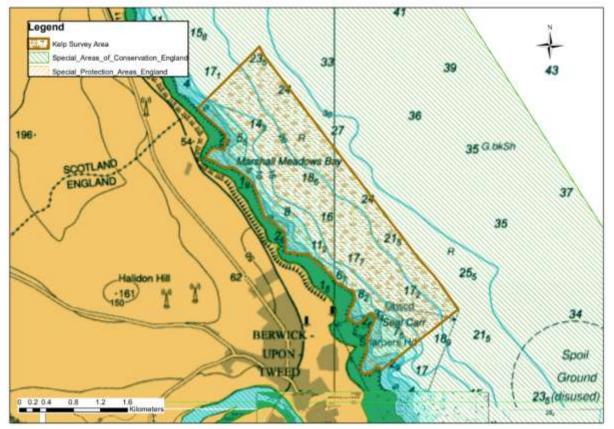


Figure 1: Map showing the survey area at Marshall Meadows Bay.

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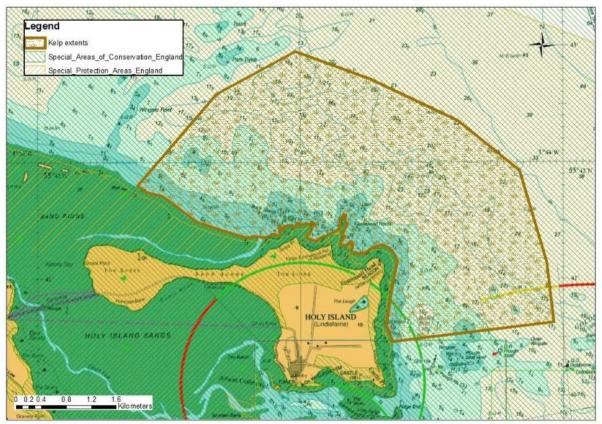


Figure 2: Map showing the survey area at Castlehead Rocks.

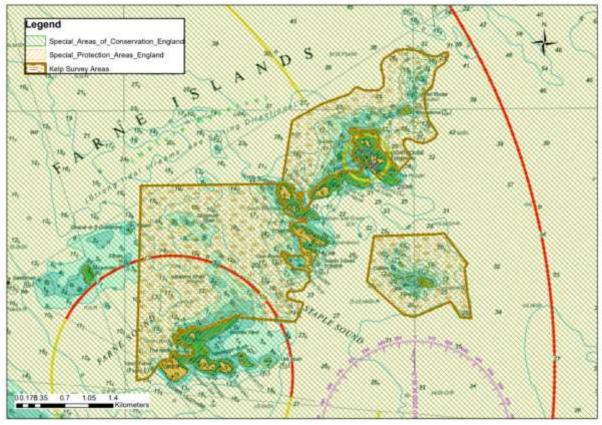


Figure 3: Map showing the survey area at Farne Islands.

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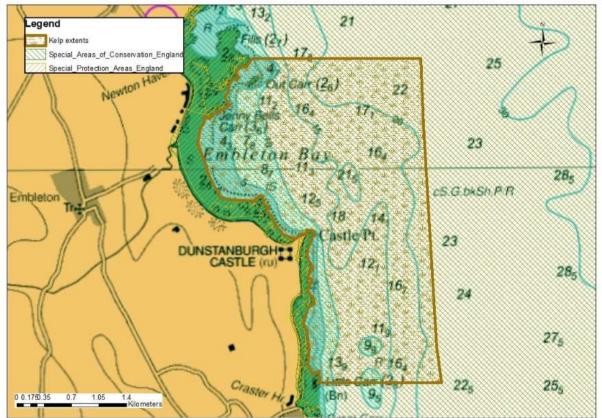


Figure 4: Map showing the survey area at Embleton Bay.

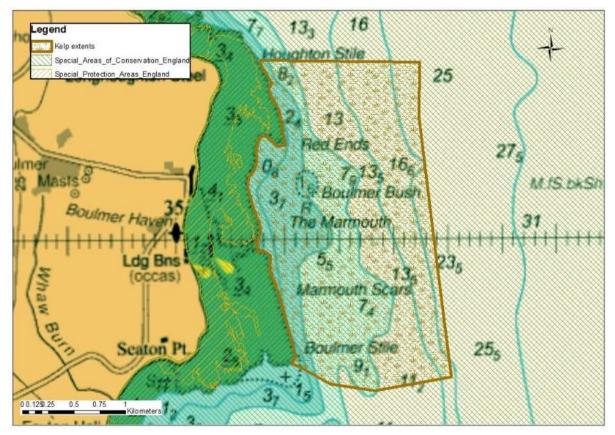


Figure 5: Map showing the survey area at Boulmer Bay.

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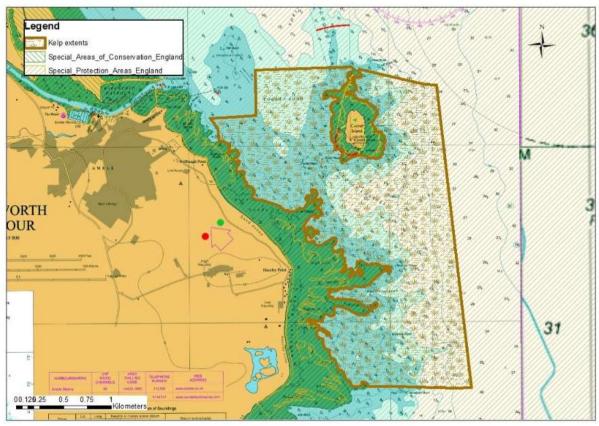


Figure 6: Map showing the survey area at Coquet Island.

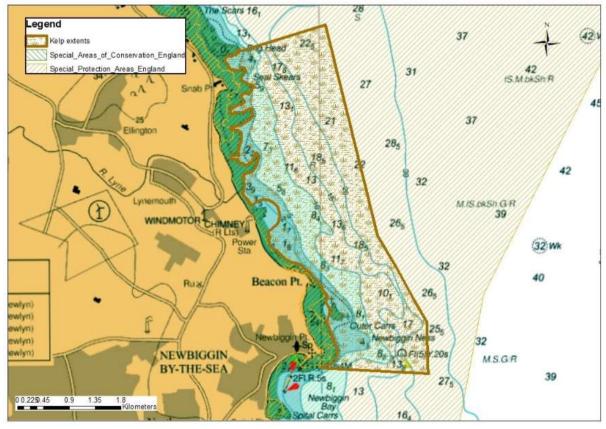


Figure 7: Map showing the survey area at Newbiggin.

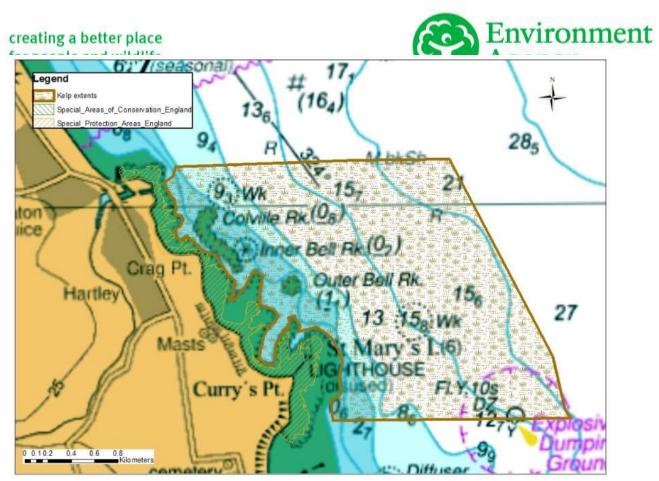


Figure 8: Map showing the survey area at St Mary's.



Figure 9: Map showing the survey area at Cullercoats.