



Connah's Quay Low Carbon Power

Environmental Statement Volume IV Appendix 12-C: Marine Ecology Plates

Planning Inspectorate Reference: EN010166
Document Reference: EN010166/APP/6.4
Planning Act 2008 (as amended)
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Regulation 5(2)(a)
Revision 00

August 2025

Prepared for:
Uniper UK Limited

Prepared by:
AECOM Limited

© 2025 AECOM Limited. All Rights Reserved.

This document has been prepared by AECOM Limited ("AECOM") for sole use of our client (the "Client") in accordance with generally accepted consultancy principles, the budget for fees and the terms of reference agreed between AECOM and the Client. Any information provided by third parties and referred to herein has not been checked or verified by AECOM, unless otherwise expressly stated in the document. No third party may rely upon this document without the prior and express written agreement of AECOM.

Table of Contents

1. Plates from the Marine Ecology Environmental Statement Chapter	1
References	5

Plates

Plate 1: Photograph of existing intake eel screens, intake manifold and steelwork protection	1
Plate 2: Combined Atlantic salmon and sea trout trap catch counts at Chester Weir between January – November 2022 (Ref 1).....	2
Plate 3: UK Distribution of River Lamprey (left) (Ref 2) and Sea Lamprey (right) (Ref 3)	2
Plate 4: SCANS IV survey block (Ref 4).....	3
Plate 5: Special Committee On Seals (SCOS) Management Units (MU) and haul-out sites for harbour (left) and grey (right) seal (Ref 5)	4

1. Plates from the Marine Ecology Environmental Statement Chapter

Plate 1: Photograph of existing intake eel screens, intake manifold and steelwork protection



Plate 2: Combined Atlantic salmon and sea trout trap catch counts at Chester Weir between January – November 2022 (Ref 1)

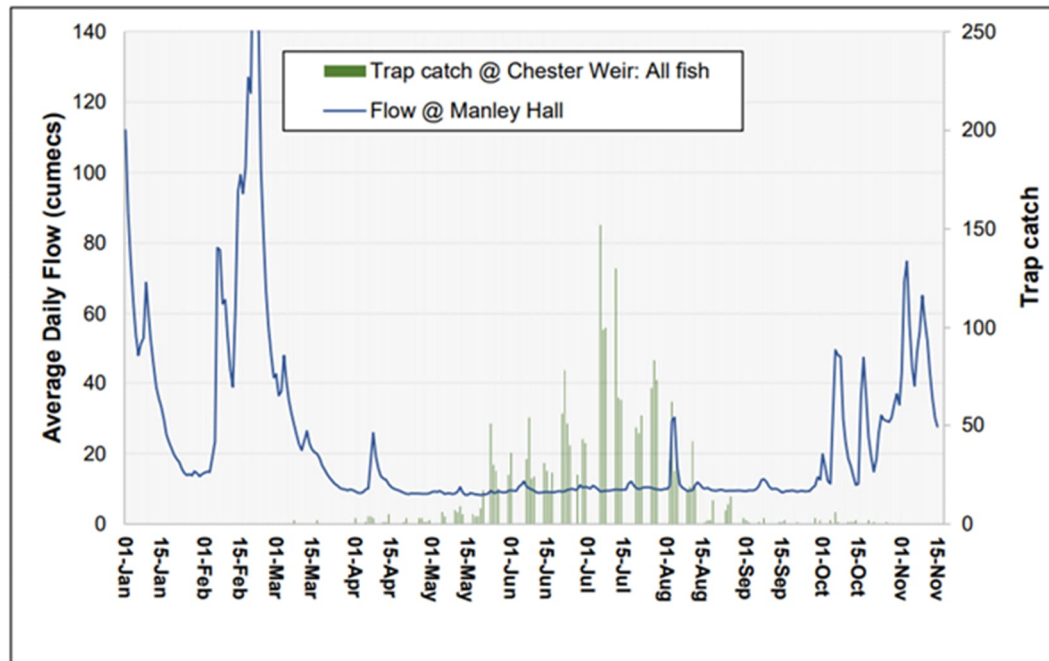


Plate 3: UK Distribution of River Lamprey (left) (Ref 2) and Sea Lamprey (right) (Ref 3)

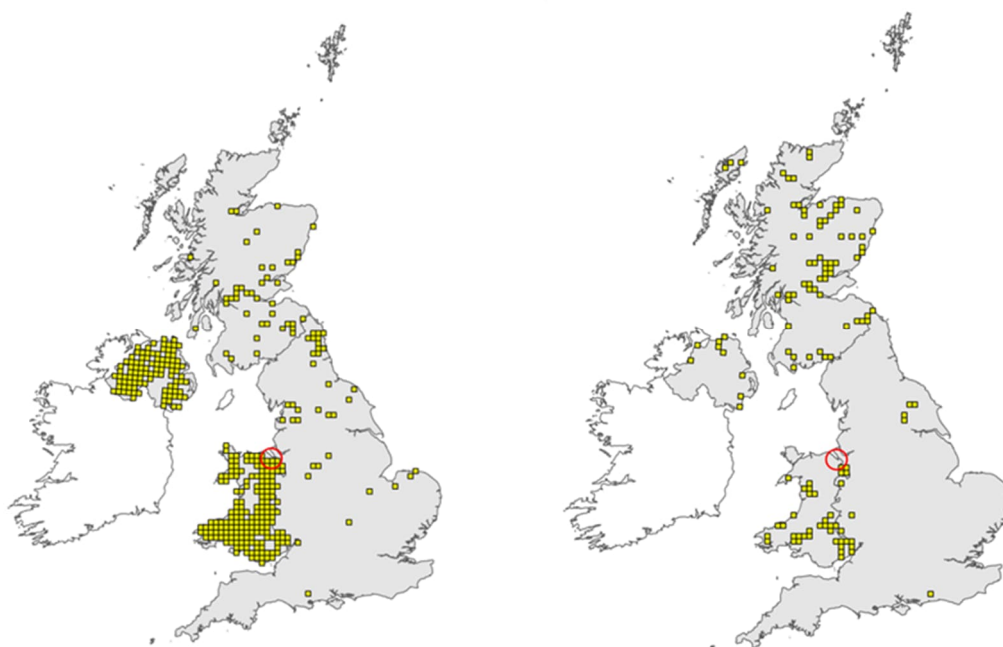


Plate 4: SCANS IV survey block (Ref 4)

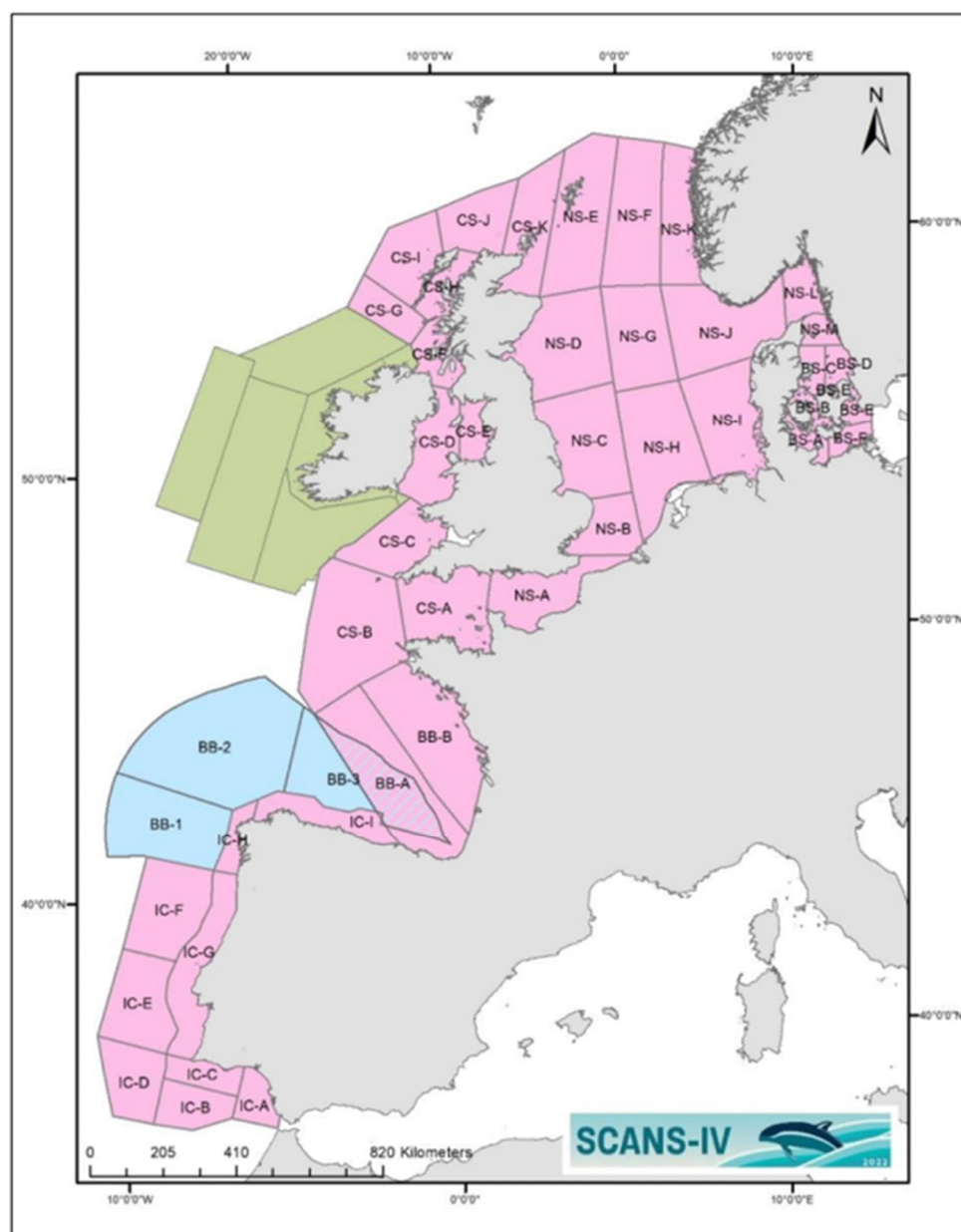
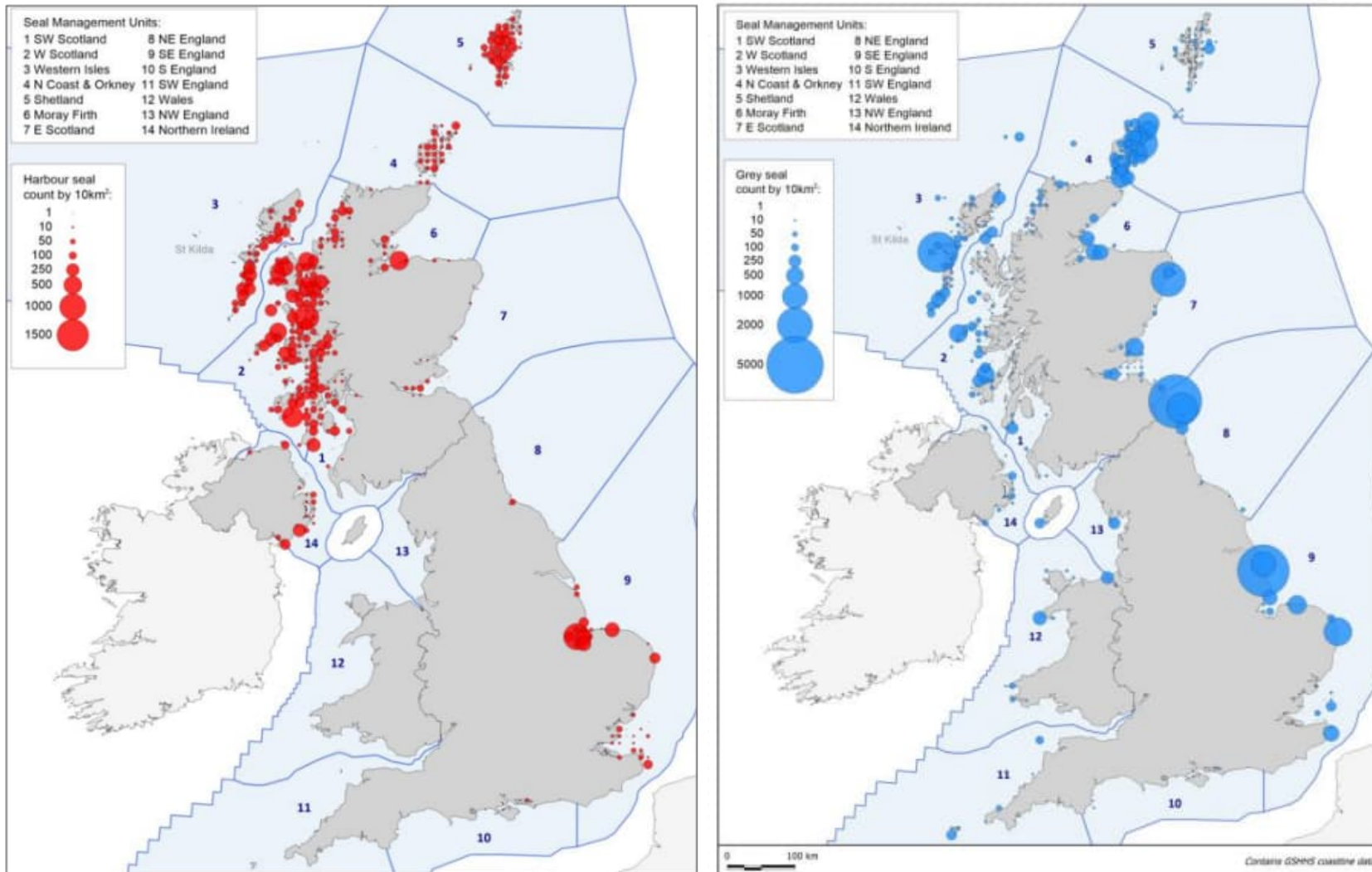


Plate 5: Special Committee On Seals (SCOS) Management Units (MU) and haul-out sites for harbour (left) and grey (right) seal (Ref 5)



References

- Ref 1. Natural Resource Wales, 2022; Dee Stock Assessment Angler Report 2022
- Ref 2. Joint Nature Conservation Committee (JNCC), 2018; European Community Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (92/43/EEC). Supporting documentation for the conservation status assessment for the species: S1099 - River lamprey (*Lampetra fluviatilis*). Fourth Report by the United Kingdom under Article 17.
- Ref 3. Joint Nature Conservation Committee (JNCC), 2018; European Community Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (92/43/EEC). Supporting documentation for the conservation status assessment for the species: S1095 - Sea lamprey (*Petromyzon marinus*). Fourth Report by the United Kingdom under Article 17.
- Ref 4. Gilles, A., Authier, M., Ramirez-Martinez, N.C., Araújo, H., Blanchard, A., Carlström, J., Eira, C., Dorémus, G., Fernández-Maldonado, C., Geelhoed, S.C.V., Kyhn, L., Laran, S., Nachtsheim, D., Panigada, S., Pigeault, R., Sequeira, M., Sveegaard, S., Taylor, N.L., Owen, K., Saavedra, C., Vázquez-Bonales, J.A., Unger, B. and Hammond, P.S., 2023; Estimates of cetacean abundance in European Atlantic waters in summer 2022 from the SCANS-IV aerial and shipboard surveys. Final report published 29 September 2023. 64 pp.
- Ref 5. Special Committee on Seals (SCOS), 2022; Scientific Advice on Matters Related to the Management of Seal Populations: 2022.

