

# Connah's Quay Low Carbon Power

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

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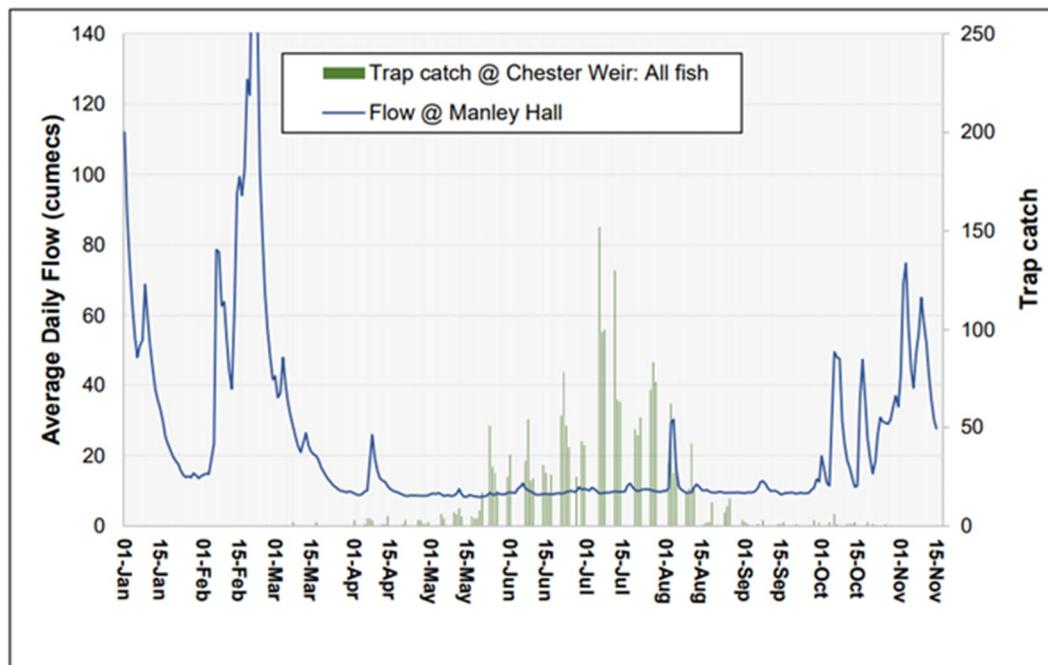
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# 1. Plates from the Marine Ecology Environmental Statement Chapter

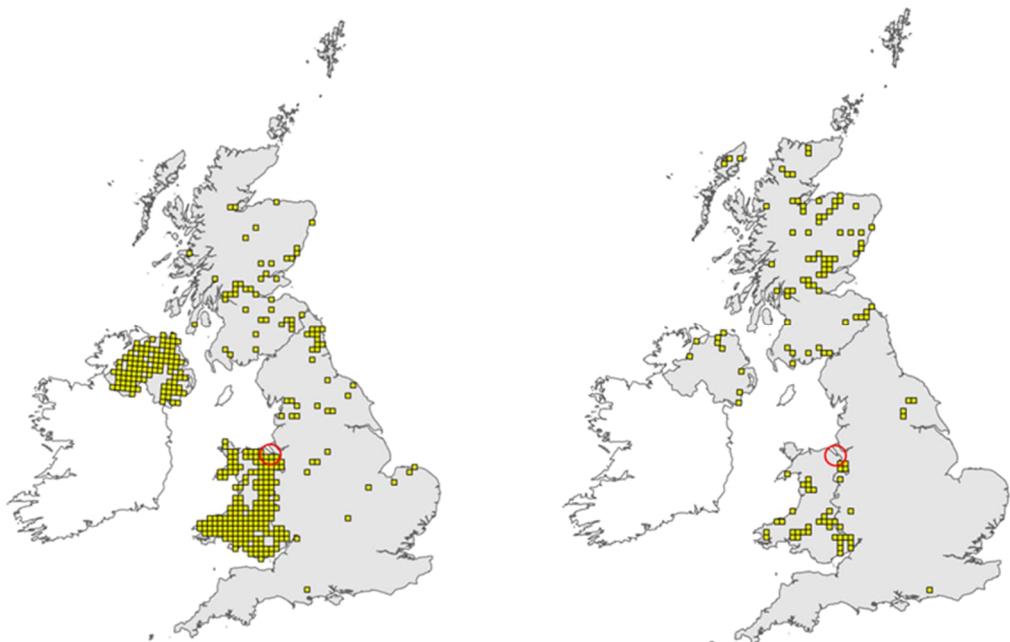
**Plate 1: Photograph of existing intake eel screens, intake manifold and steelwork protection**



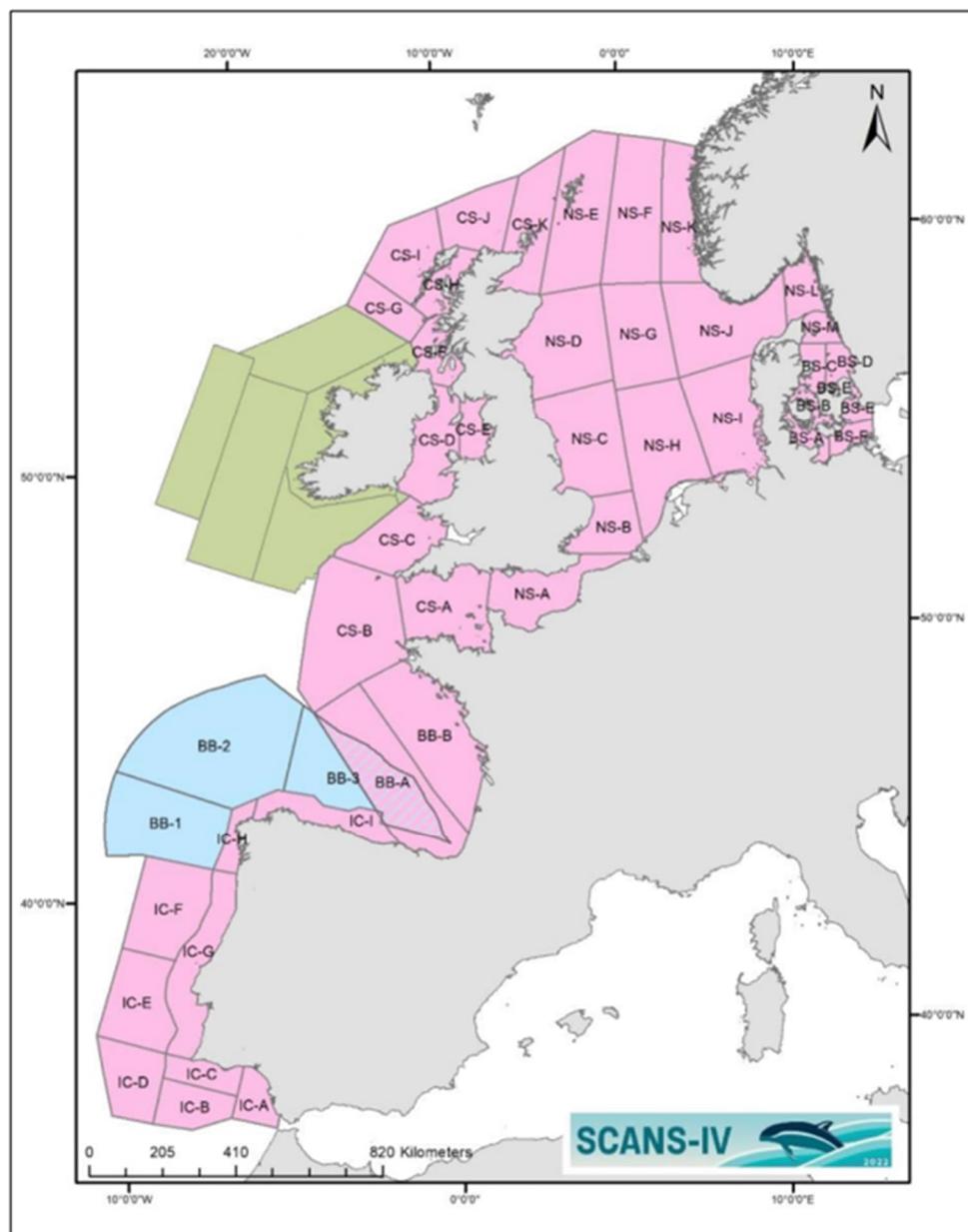
**Plate 2: Combined Atlantic salmon and sea trout trap catch counts at Chester Weir between January – November 2022 (Ref 1)**



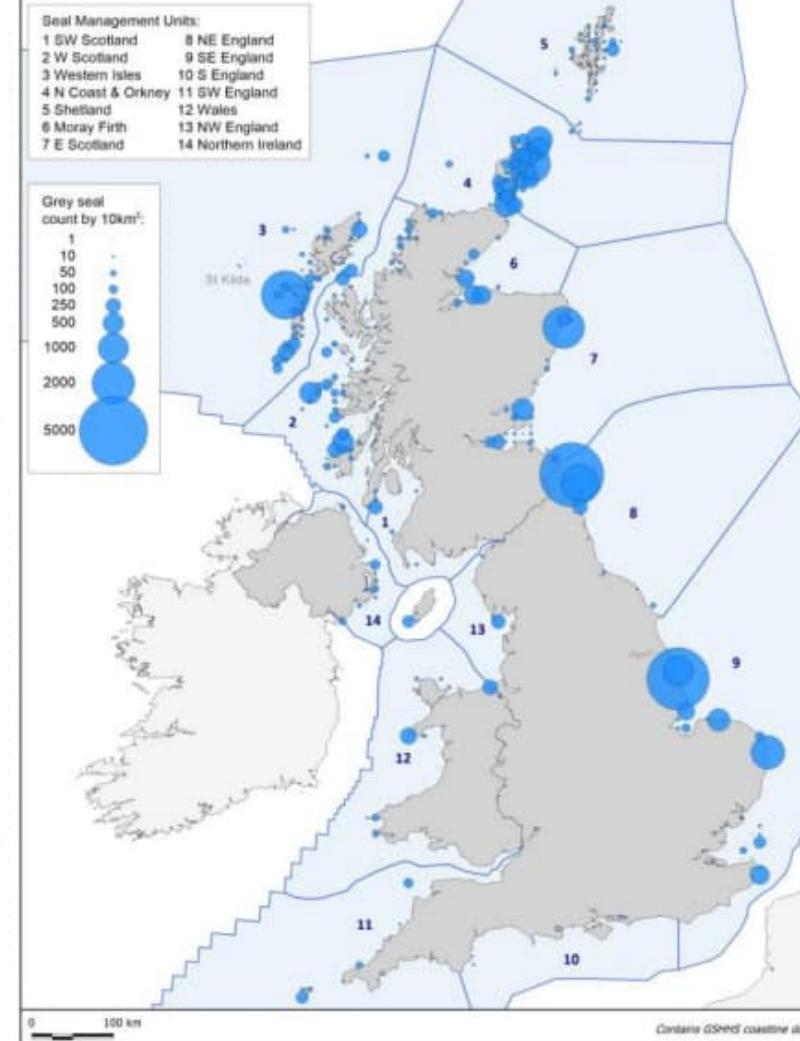
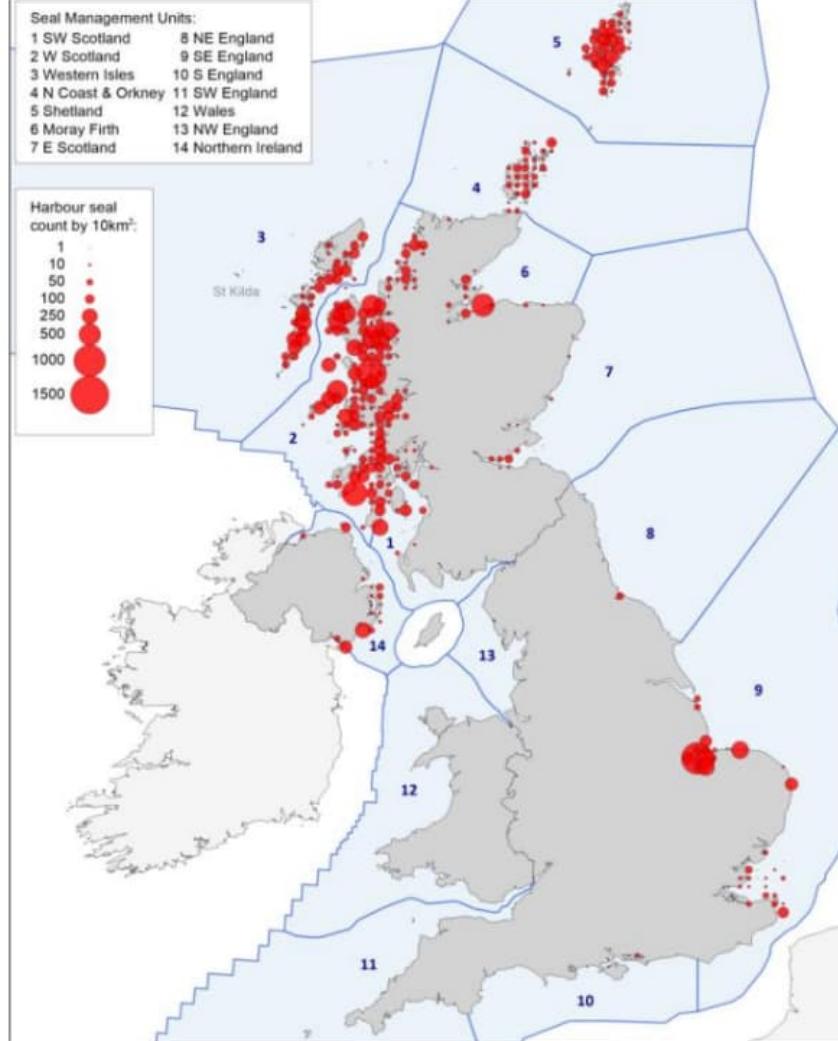
**Plate 3: UK Distribution of River Lamprey (left) (Ref 2) and Sea Lamprey (right) (Ref 3)**



**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.

