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Research Article

Open Access Research Article PTZAID:ALO-10-120

A New Rewilding Paradigm: NEBA-CA Case Study of an End-of-Life North Sea Oil Platform

Published On: July 05, 2025 | Pages: 022 - 038

Author(s): Victoria LG Todd*, Dianne McLean, Sean van Elden, Áine Thomas and Ian B Todd

Some offshore Oil and Gas platforms act as mini de facto Marine Protected Areas, supporting diverse marine ecological reef communities. Many policies mandate the removal of most O&G infrastructure at the end of its operational life, potentially harming marine species and removing critical habitat. One unexplored notion is that repurposed offshore platforms could be co ...

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Source Levels of an Acoustic Harassment Device System on an Operational Scottish Salmonid Farm

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Author(s): Victoria LG Todd*, Yang Yang, Mario M Rollo Jr, William L Wu, and Ian B Todd

Acoustic Harassment Devices (AHDs) are used worldwide to deter pinnipeds from predating fish-aquaculture facilities; however, effects on non-target species are of concern. This study focused on the newly developed, Research & Development (R&D) OTAQ Aquaculture SealFence AHD system, tested at a fully operational salmonid farm in Scotland, located within a Special Area ...

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Assessing Mooring Designs for Improved Acoustic Monitoring of Harbour Porpoise in the German Borkum Riffgrund, North Sea

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Author(s): Ian B Todd and Victoria LG Todd*

This study evaluates two contrasting mooring methods for Passive Acoustic Monitoring (PAM) of harbor porpoise (Phocoena phocoena) in the German Borkum Riffgrund Special Area of Conservation (North Sea). The first method utilized a low-profile subsurface acoustic-release buoy, while the second employed a large surface-chained buoy. Porpoises were monitored using T- a ...

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