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

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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, 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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