

Abrégé	Auteurs	Titre	Nom du journal	Références (volume, pages)	Année	Hyperlien
Tauran et al., 2024	Tauran A., Quillien N. & Grall J.	Patterns in macrobenthic diversity in the lower shore of northeastern Atlantic macrotidal sandy beaches	Marine Ecology Progress Series	Vol. 738, pp. 21-40	2024	https://doi.org/10.3354/meps14599
Robert et al., 2021	Robert, A. E., Quillien, N., Bacha, M., Caulle, C., Nexer, M., Parent, B., Garlan, T., & Desroy, N.	Sediment migrations drive the dynamic of macrobenthic ecosystems in subtidal sandy bedforms	Marine Pollution Bulletin	Vol. 171, 112695	2021	https://doi.org/10.1016/j.marpolbul.2021.112695
Taormina et al., 2020 (a)	Taormina B., Di Poi C., Agnalt A.L., Carlier A., Desroy N., Escobar-Lux R.H., D'eu J.F., Freydet F. & Duriff C.M.F.	Impact of magnetic fields generated by AC/DC submarine power cables on the behavior of juvenile European lobster (<i>Homarus gammarus</i>)	Aquatic Toxicology	Vol. 220, 105401	2020	https://doi.org/10.1016/j.aquatox.2019.105401
Taormina et al., 2020 (b)	Taormina B., Percheron A., Marzloff M.P., Caisey X., Quillien N., Lejart M., Desroy N., Dugornay O., Tancray A. & Carlier A.	Succession in epibenthic communities on artificial reefs associated with marine renewable energy facilities within a tide-swept environment	ICES Journal of Marine Science	Vol. 77, pp. 2656-2668	2020	https://doi.org/10.1093/icesjms/fsaa129
Taormina et al., 2020 (c)	Taormina B., Laurans M., Marzloff M.P., Dufournaud N., Lejart M., Desroy N., Leroy D., Martin S. & Carlier A.	Renewable energy homes for marine life: Habitat potential of a tidal energy project for benthic megafauna	Marine Environmental Research	Vol. 161, 105131	2020	https://doi.org/10.1016/j.marenvres.2020.105131
Taormina et al., 2020 (d)	Taormina B., Marzloff M.P., Desroy N., Caisey X., Dugornay O., Metral Thiesse E., Tancray A. & Carlier A.	Optimizing image-based protocol to monitor macroepibenthic communities colonizing artificial structures	ICES Journal of Marine Science	Vol. 77, pp.835-845	2020	https://doi.org/10.1093/icesjms/fsz249
Gervaise et al., 2019	Gervaise C., Lossent J., Valentini-Poirier C.A., Boissery P., Noel C. & Di Iorio L.	Three-dimensional mapping of the benthic invertebrates biophony with a compact four-hydrophones array	Applied Acoustics	Vol. 148, pp.175-193	2019	https://doi.org/10.1016/j.apacoust.2018.12.025
Lossent et al., 2018	Lossent J., Lejart M., Folegot T., Clorennec D., Di Iorio L. & Gervaise C.	Underwater operational noise level emitted by a tidal current turbine and its potential impact on marine fauna	Marine Pollution Bulletin	Vol. 131, pp.323-334	2018	https://doi.org/10.1016/j.marpolbul.2018.03.024
Taormina et al., 2018	Taormina B., Bald J., Want A., Thouzeau G., Lejart M., Desroy N. & Carlier A.	A review of potential impacts of submarine power cables on the marine environment: Knowledge gaps, recommendations and future directions	Renewable and Sustainable Energy Reviews	Vol. 96, pp.380-391	2018	https://doi.org/10.1016/j.rser.2018.07.026
Coquereau et al., 2017	Coquereau L., Lossent J., Grall J. & Chauvaud L.	Marine soundscape shaped by fishing activity	Royal Society open science	Vol. 4, 160606	2017	https://doi.org/10.1098/rsos.160606
Lossent et al., 2017	Lossent J., Di Iorio L., Valentini-Poirier C.A., Boissery P. & Gervaise C.	Mapping the diversity of spectral shapes discriminates between adjacent benthic biophonies	Marine Ecology Progress Series	Vol. 585, pp.31-48	2017	https://doi.org/10.3354/meps12370