

Corridors for aliens but not for natives: effects of marine scale

Diversity and Distributions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Historical comparisons reveal multiple drivers of decadal change of an ecosystem engineer at the range edge. <i>Ecology and Evolution</i> , 2015, 5, 3210-3222.	0.8	66
2	A review on the animal xenodiversity in Sicilian inland waters (Italy). <i>Advances in Oceanography and Limnology</i> , 2015, 6, .	0.2	14
3	Boosting Blue Growth in a Mild Sea: Analysis of the Synergies Produced by a Multi-Purpose Offshore Installation in the Northern Adriatic, Italy. <i>Sustainability</i> , 2015, 7, 6804-6853.	1.6	39
4	Conserving intertidal habitats: What is the potential of ecological engineering to mitigate impacts of coastal structures?. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 504-515.	0.9	86
5	Blue is the new green â€” Ecological enhancement of concrete based coastal and marine infrastructure. <i>Ecological Engineering</i> , 2015, 84, 260-272.	1.6	108
6	Ascidians as models for studying invasion success. <i>Marine Biology</i> , 2015, 162, 2449-2470.	0.7	151
7	The marine â€”great wallâ€™ of China: localâ€”and broadâ€”scale ecological impacts of coastal infrastructure on intertidal macrobenthic communities. <i>Diversity and Distributions</i> , 2016, 22, 731-744.	1.9	58
8	Eco-engineered rock pools: a concrete solution to biodiversity loss and urban sprawl in the marine environment. <i>Environmental Research Letters</i> , 2016, 11, 094015.	2.2	81
9	Plymouth â€” A World Harbour through the ages. <i>Regional Studies in Marine Science</i> , 2016, 8, 297-307.	0.4	22
10	Artificial breakwaters as garbage bins: Structural complexity enhances anthropogenic litter accumulation in marine intertidal habitats. <i>Environmental Pollution</i> , 2016, 214, 737-747.	3.7	57
11	Conservation challenges in human dominated seascapes: The harbour and coast of Ravenna. <i>Regional Studies in Marine Science</i> , 2016, 8, 308-318.	0.4	28
12	Distinct community dynamics at two artificial habitats in a recreational marina. <i>Marine Environmental Research</i> , 2016, 122, 85-92.	1.1	39
13	Anthropogenic transport of species across native ranges: unpredictable genetic and evolutionary consequences. <i>Biology Letters</i> , 2016, 12, 20160620.	1.0	31
14	Identifying the physical features of marina infrastructure associated with the presence of non-native species in the UK. <i>Marine Biology</i> , 2016, 163, 173.	0.7	37
15	A fuzzy â€”boaterâ€™ model to detect fouling and spreading risk of non-indigenous species by recreational boats. <i>Journal of Environmental Management</i> , 2016, 182, 198-207.	3.8	12
16	Spatial and temporal dynamics of ascidian invasions in the continental United States and Alaska. <i>Marine Biology</i> , 2016, 163, 1.	0.7	16
17	The biotic resistance role of fish predation in fouling communities. <i>Biological Invasions</i> , 2016, 18, 3223-3237.	1.2	35
18	The overlooked role of biotic factors in controlling the ecological performance of artificial marine habitats. <i>Journal of Applied Ecology</i> , 2016, 53, 16-24.	1.9	82

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19	Using ecosystem services in decision-making to support sustainable development: Critiques, model development, a case study, and perspectives. <i>Science of the Total Environment</i> , 2016, 548-549, 25-32.	3.9	29
20	Stable populations in unstable habitats: temporal genetic structure of the introduced ascidian <i>Styela plicata</i> in North Carolina. <i>Marine Biology</i> , 2016, 163, 1.	0.7	20
21	Co-occurrence and reproductive synchrony do not ensure hybridization between an alien tunicate and its interfertile native congener. <i>Evolutionary Ecology</i> , 2016, 30, 69-87.	0.5	34
22	Assessing larval connectivity for marine spatial planning in the Adriatic. <i>Marine Environmental Research</i> , 2017, 125, 73-81.	1.1	35
23	Impact of Biological Invasions on Infrastructure. , 2017, , 235-247.		10
24	Do low oxygen environments facilitate marine invasions? Relative tolerance of native and invasive species to low oxygen conditions. <i>Global Change Biology</i> , 2017, 23, 2321-2330.	4.2	30
26	Large scale variability in the structure of sessile invertebrate assemblages in artificial habitats reveals the importance of local-scale processes. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 494, 10-19.	0.7	25
28	Effects of ocean sprawl on ecological connectivity: impacts and solutions. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 492, 7-30.	0.7	291
29	Distinguishing globally-driven changes from regional- and local-scale impacts: The case for long-term and broad-scale studies of recovery from pollution. <i>Marine Pollution Bulletin</i> , 2017, 124, 573-586.	2.3	29
30	Habitat continuity and stepping-stone oceanographic distances explain population genetic connectivity of the brown alga <i>Cystoseira amentacea</i> . <i>Molecular Ecology</i> , 2017, 26, 766-780.	2.0	66
31	Building "blue": An eco-engineering framework for foreshore developments. <i>Journal of Environmental Management</i> , 2017, 189, 109-114.	3.8	54
32	Land reclamation and artificial islands: Walking the tightrope between development and conservation. <i>Global Ecology and Conservation</i> , 2017, 12, 80-95.	1.0	91
33	Marine dock pilings foster diverse, native cryptobenthic fish assemblages across bioregions. <i>Ecology and Evolution</i> , 2017, 7, 7069-7079.	0.8	22
34	Do settlement dynamics influence competitive interactions between an alien tunicate and its native congener?. <i>Ecology and Evolution</i> , 2017, 7, 200-213.	0.8	22
35	Role of commercial harbours and recreational marinas in the spread of non-indigenous fouling species. <i>Biofouling</i> , 2017, 33, 651-660.	0.8	86
36	Stakeholder priorities for multi-functional coastal defence developments and steps to effective implementation. <i>Marine Policy</i> , 2017, 75, 143-155.	1.5	67
37	Nowhere safe? Exploring the influence of urbanization across mainland and insular seashores in continental Portugal and the Azorean Archipelago. <i>Marine Pollution Bulletin</i> , 2017, 114, 644-655.	2.3	8
38	Rapid assessment of marine non-indigenous species on mooring lines of leisure craft: new records in Croatia (eastern Adriatic Sea). <i>Marine Biodiversity</i> , 2017, 47, 949-956.	0.3	15

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39	Fouling Communities of Two Accidental Artificial Reefs (Modern Shipwrecks) in Cyprus (Levantine) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50	1.2	20
40	Substratum type affects recruitment and development of marine assemblages over artificial substrata: A case study in the Alboran Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 204, 56-65.	0.9	26
41	Environmental and ecological factors influencing the spillover of the non-native kelp, <i>Undaria pinnatifida</i> , from marinas into natural rocky reef communities. <i>Biological Invasions</i> , 2018, 20, 1049-1072.	1.2	22
42	Reduction of herbivorous fish pressure can facilitate focal algal species forestation on artificial structures. <i>Marine Environmental Research</i> , 2018, 138, 102-109.	1.1	25
43	Habitat formation prevails over predation in influencing fouling communities. <i>Ecology and Evolution</i> , 2018, 8, 477-492.	0.8	32
44	Altered fish community and feeding behaviour in close proximity to boat moorings in an urban estuary. <i>Marine Pollution Bulletin</i> , 2018, 129, 43-51.	2.3	12
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47	Artificial defences in coastal marine ecosystems in Chile: Opportunities for spatial planning to mitigate habitat loss and alteration of the marine community structure. <i>Ecological Engineering</i> , 2018, 120, 601-610.	1.6	39
48	Eco-engineering urban infrastructure for marine and coastal biodiversity: Which interventions have the greatest ecological benefit?. <i>Journal of Applied Ecology</i> , 2018, 55, 426-441.	1.9	160
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50	Can coir increase native biodiversity and reduce colonisation of non-indigenous species in eco-engineered rock pools?. <i>Ecological Engineering</i> , 2018, 120, 622-630.	1.6	13
51	Partial replacement of cement for waste aggregates in concrete coastal and marine infrastructure: A foundation for ecological enhancement?. <i>Ecological Engineering</i> , 2018, 120, 655-667.	1.6	47
52	Seascape architecture " incorporating ecological considerations in design of coastal and marine infrastructure. <i>Ecological Engineering</i> , 2018, 120, 645-654.	1.6	58
53	Incorporating principles of reconciliation ecology to achieve ecosystem-based marine spatial planning. <i>Ecological Engineering</i> , 2018, 120, 595-600.	1.6	7
54	Functional and structural responses to marine urbanisation. <i>Environmental Research Letters</i> , 2018, 13, 014009.	2.2	67
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57	Spatial variability in the composition of macrofauna on intertidal rocky shores along the coast of the Andaman Sea and the Gulf of Thailand, Southern Thailand. <i>Plankton and Benthos Research</i> , 2018, 13, 154-162.	0.2	1
58	Between-habitat variability in the population dynamics of a global marine invader may drive management uncertainty. <i>Marine Pollution Bulletin</i> , 2018, 137, 488-500.	2.3	6
59	Non-indigenous species contribute equally to biofouling communities in international <i>vs</i> local ports in the Biobío region, Chile. <i>Biofouling</i> , 2018, 34, 784-799.	0.8	11
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61	Population genomics of the introduced and cultivated Pacific kelp <i>Undaria pinnatifida</i>: Marinasâ€™not farmsâ€™drive regional connectivity and establishment in natural rocky reefs. <i>Evolutionary Applications</i> , 2018, 11, 1582-1597.	1.5	45
62	An experimental assessment of impacts of pollution sources on sessile biota in a temperate urbanised estuary. <i>Marine Pollution Bulletin</i> , 2018, 133, 209-217.	2.3	6
63	Local variation within marinas: Effects of pollutants and implications for invasive species. <i>Marine Pollution Bulletin</i> , 2018, 133, 96-106.	2.3	35
64	Building up marine biodiversity loss: Artificial substrates hold lower number and abundance of low occupancy benthic and sessile species. <i>Marine Environmental Research</i> , 2018, 140, 190-199.	1.1	21
65	Contributions of marine infrastructures to marine planning and protected area networking. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 830-839.	0.9	7
66	Use of a monoclonal antibody-based assay for the early detection of an invasive bivalve in plankton samples. <i>Marine Pollution Bulletin</i> , 2018, 133, 320-327.	2.3	1
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68	Fishâ€™smart seawalls: a decision tool for adaptive management of marine infrastructure. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 278-287.	1.9	36
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71	Of Rocks and Hard Places: Comparing Biotic Assemblages on Concrete Jetties versus Natural Rock along a Microtidal Mediterranean Shore. <i>Journal of Coastal Research</i> , 2018, 345, 1136-1148.	0.1	3
72	Time-dependent effects of orientation, heterogeneity and composition determines benthic biological community recruitment patterns on subtidal artificial structures. <i>Ecological Engineering</i> , 2018, 122, 219-228.	1.6	21
73	Enhancing eco-engineering of coastal infrastructure with eco-design: Moving from mitigation to integration. <i>Ecological Engineering</i> , 2018, 120, 574-584.	1.6	32
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77	Biotic exchange from movement of "static"™ maritime structures. <i>Biological Invasions</i> , 2019, 21, 1131-1141.	1.2	8
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82	Towards an urban marine ecology: characterizing the drivers, patterns and processes of marine ecosystems in coastal cities. <i>Oikos</i> , 2019, 128, 1215-1242.	1.2	160
83	Artificial reefs facilitate tropical fish at their range edge. <i>Communications Biology</i> , 2019, 2, 168.	2.0	30
84	A Hitchhiker's guide to Mediterranean marina travel for alien species. <i>Journal of Environmental Management</i> , 2019, 241, 328-339.	3.8	33
85	Hard Structures for Coastal Protection, Towards Greener Designs. <i>Estuaries and Coasts</i> , 2019, 42, 1709-1729.	1.0	137
86	Impact of structural habitat modifications in coastal temperate systems on fish recruitment: a systematic review. <i>Environmental Evidence</i> , 2019, 8, .	1.1	31
87	Mapping microhabitat thermal patterns in artificial breakwaters: Alteration of intertidal biodiversity by higher rock temperature. <i>Ecology and Evolution</i> , 2019, 9, 12915-12927.	0.8	20
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92	Marine invertebrate larvae love plastics: Habitat selection and settlement on artificial substrates. <i>Environmental Pollution</i> , 2020, 257, 113571.	3.7	47

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93	Eroding diversity away: Impacts of a tetrapod breakwater on a subtropical coral reef. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 290-302.	0.9	12
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98	Invasive ascidians: How predators reduce their dominance in artificial structures in cold temperate areas. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 533, 151459.	0.7	22
99	Artificial habitats host elevated densities of large reef-associated predators. <i>PLoS ONE</i> , 2020, 15, e0237374.	1.1	19
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103	Meta-Analysis Reveals Artificial Reefs Can Be Effective Tools for Fish Community Enhancement but Are Not One-Size-Fits-All. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	63
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106	Gridlock and beltways: the genetic context of urban invasions. <i>Oecologia</i> , 2020, 192, 615-628.	0.9	9
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110	A global analysis of complexity-biodiversity relationships on marine artificial structures. <i>Global Ecology and Biogeography</i> , 2021, 30, 140-153.	2.7	56

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112	Non-indigenous species along the Israeli Mediterranean coast: tally, policy, outlook. <i>Hydrobiologia</i> , 2021, 848, 2011-2029.	1.0	22
113	Emerging Solutions to Return Nature to the Urban Ocean. <i>Annual Review of Marine Science</i> , 2021, 13, 445-477.	5.1	69
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115	Impacts of habitat and predation on epifaunal communities from seagrass beds and artificial structures. <i>Marine Environmental Research</i> , 2021, 163, 105225.	1.1	12
116	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. <i>Advances in Marine Biology</i> , 2021, 89, 1-51.	0.7	20
117	Potential impacts of marine urbanization on benthic macrofaunal diversity. <i>Scientific Reports</i> , 2021, 11, 4028.	1.6	29
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119	Early developmental stages of native populations of <i>Ciona intestinalis</i> under increased temperature are affected by local habitat history. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	3
120	Making seawalls multifunctional: The positive effects of seeded bivalves and habitat structure on species diversity and filtration rates. <i>Marine Environmental Research</i> , 2021, 165, 105243.	1.1	22
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123	Continuous bubble streams for controlling marine biofouling on static artificial structures. <i>PeerJ</i> , 2021, 9, e11323.	0.9	7
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127	Plastic as a Vector of Dispersion for Marine Species With Invasive Potential. A Review. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	48
128	The role of artificial habitats on fouling bryozoan fauna in the southwestern Atlantic. <i>Marine Pollution Bulletin</i> , 2021, 167, 112310.	2.3	7

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129	Substrate Selection of Ascidian Larva: Wettability and Nano-Structures. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 634.	1.2	7
130	Winners and losers: prevalence of non-indigenous species under simulated marine heatwaves and high propagule pressure. <i>Marine Ecology - Progress Series</i> , 2021, 668, 21-38.	0.9	14
132	Artificial reefs in the Caribbean: A need for comprehensive monitoring and integration into marine management plans. <i>Ocean and Coastal Management</i> , 2021, 209, 105672.	2.0	16
133	Spatially Variable Effects of Artificially-Created Physical Complexity on Subtidal Benthos. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
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146	Ocean Sprawl: Challenges and Opportunities for Biodiversity Management In A Changing World. <i>Oceanography and Marine Biology</i> , 2016, , 193-270.	1.0	39
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149	Physiological tolerance as a tool to support invasion risk assessment of tropical ascidians. <i>Marine Ecology - Progress Series</i> , 2017, 577, 105-119.	0.9	30

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153	Stochasticity in space, persistence in time: genetic heterogeneity in harbour populations of the introduced ascidian <i>Styela plicata</i>. <i>PeerJ</i> , 2016, 4, e2158.	0.9	21
154	Managing Biofouling on Submerged Static Artificial Structures in the Marine Environment – Assessment of Current and Emerging Approaches. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	26
155	A global model to forecast coastal hardening and mitigate associated socioecological risks. <i>Nature Sustainability</i> , 2021, 4, 1060-1067.	11.5	42
156	Non-Indigenous Species on Artificial Coastal Environments: Experimental Comparison between Aquaculture Farms and Recreational Marinas. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1121.	1.2	6
157	Habitat Complexity Affects the Structure but Not the Diversity of Sessile Communities on Tropical Coastal Infrastructure. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	8
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