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ORIGINAL ARTICLE

SUPPLEMENTARY MATERIAL

Effects of restoration approaches on benthic assemblages in the saltmarshes of a Mediterranean lagoon

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Supplementary Table 1. Density of species at each sampling site, expressed as individuals/m². Species sampled using an epibenthic net are marked with “*”, whilst those sampled using a grab are marked with “+”.

Species	CA1	CA2	CA3	CN1	CN2	CN3	NA1	NA2	NA3	NN1	NN2	NN3
<i>Abra alba</i> ⁺	12.50	62.50	25.00	-	-	-	287.50	-	-	12.50	-	-
<i>Abra tenuis</i> ⁺	-	-	-	-	-	-	12.50	-	-	-	-	-
<i>Actinaria</i> sp. ⁺	62.50	-	-	-	-	-	-	-	-	-	-	-
<i>Arcuatula senhousia</i> ⁺	-	-	-	25.00	-	-	-	-	-	25.00	-	-
<i>Assiminea grayana</i> ⁺	-	-	-	-	-	12.50	-	-	-	-	-	-
<i>Cerastoderma glaucum</i> ⁺	-	25.00	12.50	25.00	12.50	10.00	-	-	-	37.50	12.50	25.32
<i>Chironomus salinarus</i> ⁺	-	-	-	-	87.50	-	37.50	-	87.50	70.00	387.50	256.00
<i>Cleantis prismatica</i> ^{**}	37.50	-	112.50	12.50	12.50	-	-	-	0.71	-	-	-
<i>Copepoda</i> sp. ^{**}	685.00	586.43	128.57	19.29	4.29	-	30.00	658.57	102.14	5.71	22.14	-
<i>Corophium insidiosum</i> ^{**}	337.50	213.93	25.71	2.86	-	12.50	205.00	1,275.71	1.43	6,317.86	1,802.14	1,305.15
<i>Corophium orientale</i> ^{**}	412.50	312.50	65.36	13.93	38.21	-	1,162.50	1,638.21	2.86	7,826.07	3,143.21	4,123.45
<i>Corophium</i> sp. ^{**}	-	-	-	-	-	-	-	37.50	-	-	-	-
<i>Cyclope neritea</i> ⁺	75.00	75.00	25.00	50.00	12.50	50.00	-	-	-	62.50	12.50	30.65
<i>Gammarus aequicauda</i> [*]	50.00	25.00	-	18.57	3.57	7.86	38.21	141.79	0.71	111.43	186.79	112.86
<i>Glycymeris insubrica</i> ⁺	37.50	-	37.50	37.50	25.00	-	-	-	-	-	-	-
<i>Grandidierella japonica</i> [*]	250.00	125.00	-	-	-	-	-	87.50	-	87.50	62.50	58.36
<i>Haminoea navicular</i> ⁺	187.50	62.50	75.00	-	-	0.71	-	-	-	-	-	-
<i>Hediste diversicolor</i> ⁺	25.00	12.50	-	50.00	12.50	12.50	312.50	212.50	75.00	-	25.00	-
<i>Hexaplex trunculus</i> ⁺	25.00	-	-	50.00	12.50	25.00	-	-	-	-	-	-
<i>Idoteidae</i> sp. [*]	-	-	-	0.71	-	-	-	0.71	-	6.43	6.43	4.29
<i>Lumbrineris latrelli</i> ⁺	25.00	-	-	-	-	-	25.00	12.50	25.00	37.50	37.50	37.50
<i>Microdeutopus</i> sp. [*]	187.50	25.00	-	12.50	-	-	-	25.00	-	-	-	0.71
<i>Munna</i> sp. [*]	-	-	-	-	-	-	-	-	-	-	0.71	-
<i>Mysidacea</i> sp. [*]	2.14	1.43	2.86	2.14	2.86	0.71	-	-	-	-	-	-
<i>Neredidae</i> sp. ⁺	-	-	-	-	-	-	-	39.64	-	1.43	-	-

<i>Nereis</i> sp. ⁺	-	-	-	-	-	12.50	12.50	-	-	-	-	-
<i>Perinereis cultrifera</i> ⁺	-	-	-	-	-	-	-	-	-	-	-	-
<i>Polychaeta</i> sp. ⁺	-	-	-	2.14	2.14	-	-	2.86	-	-	4.29	-
<i>Talitrus saltator</i> *	25.00	75.00	0.71	-	0.71	-	-	-	-	-	0.71	-

Supplementary Table 2. Trophic level assigned for each species.

Class	Order	Family	Genus	Species	Trophic level
Bivalvia	Arcida	Glycymerididae	<i>Glycymeris</i>	<i>Glycymeris nummaria</i>	suspension feeders
Bivalvia	Cardiida	Cardiidae	<i>Cerastoderma</i>	<i>Cerastoderma glaucum</i>	suspension feeders
Bivalvia	Cardiida	Semelidae	<i>Abra</i>	<i>Abra alba</i>	deposit feeders
Bivalvia	Cardiida	Semelidae	<i>Abra</i>	<i>Abra tenuis</i>	deposit feeders
Bivalvia	Mytilida	Mytilidae	<i>Arcuatula</i>	<i>Arcuatula senhousia</i>	suspension feeders
Copepoda					herbivores
Esacoralli	Actiniaria sp.				predator
Gastropoda	Cephalaspidea	Haminocidae	<i>Haminoea</i>	<i>Haminoea navicula</i>	herbivores
Gastropoda	Littorinimorpha	Assimineidae	<i>Assimineia</i>	<i>Assimineia grayana</i>	deposit feeders
Gastropoda	Neogastropoda	Cyclopidae	<i>Cyclope</i>	<i>Tritia neritea</i>	scavenger
Gastropoda	Neogastropoda	Muricidae	<i>Hexaplex</i>	<i>Hexaplex trunculus</i>	predator
Hexapoda	Diptera	Chironomidae	<i>Chironomus</i>	<i>Chironomus salinarius</i>	deposit feeders
Malacostraca	Amphipoda	Aoridae	<i>Grandidierella</i>	<i>Grandidierella japonica</i>	deposit feeders
Malacostraca	Amphipoda	Aoridae	<i>Microdeutopus</i> sp.		herbivores
Malacostraca	Amphipoda	Corophiidae	<i>Corophium</i>	<i>Monocorophium insidiosum</i>	deposit feeders
Malacostraca	Amphipoda	Corophiidae	<i>Corophium</i>	<i>Corophium orientale</i>	deposit feeders
Malacostraca	Amphipoda	Gammaridae	<i>Gammarus</i>	<i>Gammarus aequicauda</i>	predator
Malacostraca	Amphipoda	Talitridae	<i>Talitrus</i>	<i>Talitrus saltator</i>	deposit feeders
Malacostraca	Isopoda	Holognathidae	<i>Cleantis</i>	<i>Cleantis prismatica</i>	scavenger
Malacostraca	Isopoda	Idoteidae sp.			scavenger
Malacostraca	Isopoda	Munnidae	<i>Munna</i> sp.		deposit feeders
Malacostraca	Mysidacea	Mysidae sp.			suspension feeders
Polychaeta	Eunicida	Lumbrineridae	<i>Lumbrineris</i>	<i>Lumbrineris latreilli</i>	surface deposit feeders

Polychaeta	Phyllodocida	Nereididae	<i>Hediste</i>	<i>Hediste diversicolor</i>	predator
Polychaeta	Phyllodocida	Nereididae	<i>Perinereis</i>	<i>Perinereis cultrifera</i>	predator