

Annexe 15

Liste des invertébrés benthiques susceptibles d'être présents dans la zone d'étude

Annexe 15a. Liste des invertébrés benthiques présents dans la zone d'étude

Nom français	Nom scientifique
Porifère	
Croûte de pain	<i>Halichondria panicea</i>
Éponge pourpre	<i>Haliclona permollis</i>
	<i>Halichondria bowerbanki</i>
	<i>Haliclona loosanoffi</i>
	<i>Scypha lingua</i>
	<i>Haliclona oculata</i>
Cnidaires	
Anémone marbrée	<i>Stomphia coccinea</i>
Anémone plumeuse	<i>Metridium senile</i>
Anémone rouge du nord	<i>Urticina felina</i>
Crinière de lion	<i>Cyanea capillata</i>
Fourrure d'escargot	<i>Hydractinia echinata</i>
Anémone à points blancs	<i>Aulactinia stella</i>
Lucernaire atlantique	<i>Manania atlantica</i>
Corail mou	<i>Gersemia rubiformis</i>
Cténophores	
Béroé	<i>Beroe cucumis</i>
Groseille de mer plate	<i>Mertensia ovum</i>
Mollusques	
Buccin commun	<i>Buccinum undatum</i>
Chiton rouge marbré	<i>Tonicella marmorea</i>
Coque d'Islande	<i>Glinocardium ciliatum</i>
Couteau droit	<i>Ensis directus</i>
Lunatie de l'Atlantique	<i>Polinices heros</i>
Moule bleue	<i>Mytilus edulis</i>

Nom français	Nom scientifique
Mollusque (suite)	
Mye commune	<i>Mya arenaria</i>
Mye tronquée	<i>Mya truncata</i>
Perceur d'huîtres atlantique	<i>Urosalpinx cinerea</i>
Pétoncle d'Islande	<i>Chlamys islandica</i>
Pétoncle géant	<i>Placopecten magellanicus</i>
Pied de pélican	<i>Aporrhais occidentalis</i>
Crépidule commune de l'Atlantique	<i>Crepidula fornicata</i>
Littorine comestible d'Europe	<i>Littorina littorea</i>
Littorine rugueuse	<i>Littorina saxatilis</i>
Margarite rose du Nord	<i>Margarites costalis</i>
Nudibranche à crinière	<i>Aeolidia papillosa</i>
Nudibranche hérissé	<i>Dendronotus frondosus</i>
Nudibranche rouge	<i>Flabellina verrucosa</i>
Patelle	<i>Tectura testudinalis</i>
Nudibranche couleur saumon	<i>Flabellina salmonacea</i>
	<i>Skeneopsis planorbis</i>
	<i>Velutina laevigata</i>
Lacune commune de l'Atlantique	<i>Lacuna vincita</i>
Littorine jaune	<i>Littorina obtusa</i>
Colus de Stimpson	<i>Colus stimpsoni</i>
Coque	<i>Serripes groenlandicus</i>
Petite macome	<i>Macoma balthica</i>
Chiton blanc	<i>Ischnochiton albus</i>
Modiole du Nord	<i>Modiolus modiolus</i>
Chiton rouge du Nord	<i>Tonicella rubra</i>

Annexe 15a. Liste des invertébrés benthiques présents dans la zone d'étude (suite)

Nom français	Nom scientifique
Mollusque (suite)	
Doris rugueux	<i>Onchidoris bilamellata</i>
Pétoncle	<i>Argopecten irradians</i>
Mésodesme arctique	<i>Mesodesme arctatum</i>
Phoronides	
Ver éventail rouge	<i>Phoronis sp.</i>
Bryozoaires	
Panache d'original	<i>Caberea allisis</i>
Queue de renard	<i>Bugula turrita</i>
Croûte de dentelle	<i>Membranipora membranacea</i>
	<i>Alcyonidium gelatinosum</i>
	<i>Tricellaria ternata</i>
Annélides	
Ver à quinze écailles	<i>Harmothoe imbricata</i>
Ver à éventail	<i>Myxicola infundibulum</i>
Ver arenicole	<i>Arenicola marina</i>
Térébellidés	<i>Amphitrite johnstoni</i>
Ver de mer	<i>Nereis virens</i>
Spirorbe boréal	<i>Spirorbis borealis</i>
	<i>Pectinaria gouldii</i>
	<i>Lepidonotus sp.</i>
Arthropodes	
Balane commune	<i>Semibalanus balanoides</i>
Bernard-l'hermite pubescent	<i>Pagurus pubescens</i>
Crabe araignée	<i>Hyas araneus</i>
Crabe commun	<i>Cancer irroratus</i>

Nom français	Nom scientifique
Arthropodes (suite)	
Crabe des neiges	<i>Chionoecetes opilio</i>
Crevette du Groenland	<i>Lebbeus polaris</i>
Crevette striée	<i>Pandalis montagui</i>
Mysis	<i>Mysis gaspensis</i>
Gammaré	<i>Gammarus sp.</i>
Balane crénelée	<i>Balanus crenatus</i>
Crevette de sable	<i>Crangon septemspinosa</i>
Crabe épineux	<i>Libinia emerginata</i>
Crabe nordique	<i>Cancer borealis</i>
Bernard-l'hermite	<i>Pagurus pollicaris</i>
Crabe araignée	<i>Hyas coarctatus</i>
Homard	<i>Homarus americanus</i>
Échinodermes	
Concombre de mer vermiforme	<i>Chiridota laevis</i>
Dollar des sables	<i>Echinaracchnius parma</i>
Étoile de mer polaire	<i>Leptasterias polaris</i>
Étoile de mer sanguinolente	<i>Henricia sanguinolenta</i>
Ophiure pâquerette	<i>Ophiopholis aculeata</i>
Oursin vert	<i>Strongylocentrotus droebachiensis</i>
Psolus écarlate	<i>Psolus fabricii</i>
Soleil de mer épineux	<i>Crossaster papposus</i>
Soleil de mer pourpre	<i>Solaster endeca</i>
Concombre de mer	<i>Cucumaria frondosa</i>
	<i>Psolus phantapus</i>
Étoile de mer commune	<i>Asterias rubens</i>

Annexe 15a. Liste des invertébrés benthiques présents dans la zone d'étude (suite)

Nom français	Nom scientifique
Urochordés	
Pêche de mer	<i>Halocynthia pyriformis</i>
	<i>Mogula citrina</i>
Didemnum encroûtant	<i>Didemnum albidum</i>

Sources : Roche Liée (1989); Beak (1996), GDG Conseil (2000), Alliance (2004) cités dans AECOM (2010); Naturam Environnement (1995); SIGHAP (2011); H.F. Ellefsen, MPO, comm. pers. (2009 dans AECOM 2010).

Annexe 15b. Données brutes de l'inventaire des micro-invertébrés benthiques effectués en 2009 dans l'anse du Moulin

Taxon	Densité (nombre d'organismes par m ²)								
	SE1	SE2	SE3	SE4	SE5	SE6	SE7	SE8	SE9
CNIDARIA	---	---	---	---	---	---	---	---	---
Anthozoa	---	---	---	---	---	---	---	---	---
Edwardsiidae	---	---	---	---	---	---	---	---	---
Edwardsia	19	32	---	---	---	6	45	---	19
NEMERTEA	---	---	---	---	---	---	---	---	---
Hoplomenatea	---	---	---	---	---	---	---	---	---
Tetrastemmatidae	---	---	---	---	---	---	---	---	---
Tetrastemma	---	6	---	---	---	---	---	---	6
NEMATODA	6	6	6	---	---	---	---	---	---
MOLLUSCA	---	---	---	---	---	---	---	---	---
Gastropoda	---	---	---	---	---	---	---	---	---
Acmaeidae	---	---	---	---	---	---	---	---	---
Tectura	---	---	13	---	---	---	---	---	---
Buccinidae	---	---	---	---	---	---	---	---	---
Buccinum	13	6	13	---	---	19	---	---	---
Littorinidae	---	---	---	---	---	---	---	---	---
Littorina	---	6	---	---	---	---	---	---	---
Bivalvia	---	---	---	---	---	---	---	---	---
Cardiidae	---	---	---	---	---	---	---	---	---
Cerastoderma	---	---	---	---	---	---	---	---	6
Serripes	---	6	13	---	---	6	6	---	---
Hiattellidae	---	---	---	---	---	---	---	---	---
Hiattella	---	---	6	---	26	---	---	---	---
Mesodesmatidae	---	---	---	---	---	---	---	---	---
Mesodesma	987	---	---	---	---	---	6	179	71
Myacidae	---	---	---	---	---	---	---	---	---
Mya	288	13	128	---	6	---	---	---	423

Taxon	Densité (nombre d'organismes par m ²)								
	SE1	SE2	SE3	SE4	SE5	SE6	SE7	SE8	SE9
Nuculanidae	---	---	---	---	---	---	---	---	---
Nucula	---	---	19	---	---	---	---	---	6
Solenidae	---	---	---	---	---	---	---	---	---
Ensis	---	---	---	6	---	---	---	---	---
Tellinidae	---	---	---	---	---	---	---	---	---
Macoma	19	38	51	128	26	58	26	13	83
ANNELIDA	---	---	---	---	---	---	---	---	---
Polychaeta	---	---	---	---	---	---	---	---	---
Ampharetidae	---	---	---	---	---	---	---	---	---
Anobothrus	---	---	19	---	---	---	---	---	---
Cirratulidae	---	---	---	---	---	---	---	---	---
Chaetozone	---	---	---	---	32	---	---	---	---
Goniadidae	---	---	---	---	---	---	---	---	---
Goniada	---	---	6	---	---	---	---	---	---
Maldanidae	---	---	---	---	---	---	---	---	---
Axiiothella/Praxillella	---	---	6	---	---	---	---	---	---
Nephtyidae	---	---	---	---	---	---	---	---	---
Nephtys	19	314	45	13	45	141	96	13	51
Nereidae	---	---	---	---	---	---	---	---	---
Nereis	6	---	---	---	---	---	---	---	---
Orbiniidae	---	---	---	---	---	---	---	---	---
Scoloplos	---	---	---	---	---	6	---	---	---
Pectinariidae	---	---	---	---	---	---	---	---	---
Pectinaria	128	90	---	---	---	115	199	45	58
Pholidae	---	---	---	---	---	---	---	---	---
Pholoe	13	26	---	---	---	6	---	---	---
Phyllococidae	---	---	---	---	---	---	---	---	---
Eteone	---	19	---	---	---	---	---	---	---
Eulalia	---	---	---	---	6	---	---	---	---

Taxon	Densité (nombre d'organismes par m²)								
	SE1	SE2	SE3	SE4	SE5	SE6	SE7	SE8	SE9
Phyllodoce	---	13	---	---	38	13	6	---	6
Polynoidae	---	---	---	---	---	---	---	---	---
Harmothoe	26	13	---	---	---	6	6	---	6
Lagisca	---	---	13	---	---	---	---	---	---
Sabellidae	---	---	---	---	---	---	---	---	---
Euchone	6	692	---	---	---	308	19	---	19
Spionidae	---	---	---	---	---	---	---	---	---
Polydora	---	13	---	---	---	13	---	---	---
Prionospio	13	6	---	---	---	---	---	---	---
Scolelepis	---	---	---	6	---	---	---	---	---
Spio	---	26	---	---	---	---	---	---	---
INSECTA	---	---	---	---	---	---	---	---	---
Diptera	---	---	---	---	---	---	---	---	---
Sciomyzidae	---	---	---	---	---	---	6	---	---
CRUSTACEA	---	---	---	---	---	---	---	---	---
Amphipoda	---	---	---	---	---	---	---	---	---
Corophiidae	---	---	---	---	---	---	---	---	---
Corophium	---	6	---	---	---	---	---	---	---
Gammaridae	---	---	---	---	---	---	---	---	---
Gammarus	---	128	---	---	---	---	---	---	---
Ischyroceridae	---	---	---	---	---	---	---	---	---
Ischyrocerus	---	---	---	---	---	---	---	6	---
Lysianassidae	---	---	---	---	---	---	---	---	---
Orchomenella	13	71	---	---	---	---	6	---	6
Psammonyx	---	---	---	64	---	---	---	---	---
Oedicerotidae	---	---	---	---	---	---	---	---	---
Paroediceros	---	13	---	---	---	---	---	---	---
Phoxocephalidae	---	---	---	---	---	---	---	---	---
Phoxocephalus	32	---	---	---	---	13	19	---	---

