

Supplementary material

List of the species identified in rocky intertidal habitats on the Gulf of St. Lawrence coast (SS) and on the open Atlantic coast (TB) of northern Nova Scotia, classified by the functional groups considered for this study.

Species	Gulf of St. Lawrence coast	Atlantic coast
Sessile species (algae)		
<i>Alaria esculenta</i>		X
<i>Ascophyllum nodosum</i>	X	X
<i>Calothrix</i> sp.	X	X
<i>Ceramium</i> sp.	X	
<i>Chondrus crispus</i>	X	X
<i>Chorda filum</i>	X	
<i>Chordaria flagelliformis</i>	X	X
<i>Cladophora rupestris</i>		X
<i>Cladophora</i> sp.	X	X
<i>Corallina officinalis</i>	X	X
<i>Devaleraea ramentacea</i>		X
<i>Dictyosiphon</i> sp.	X	
<i>Dumontia contorta</i>		X
Epiphytic brown algae	X	X
Filamentous turf		X
<i>Fucus serratus</i>	X	X
<i>Fucus</i> sp.	X	X
<i>Fucus spiralis</i>		X
<i>Fucus vesiculosus</i>	X	X
Green algal crust	X	X
<i>Hildenbrandia rubra</i>	X	X
<i>Laminaria digitata</i>		X
<i>Laminaria longicuris</i>		X
<i>Laminaria saccharina</i>		X
<i>Lithothamnion</i> sp.	X	X
<i>Petalonia fascia</i>	X	
<i>Polysiphonia</i> sp.	X	X
<i>Porphyra</i> sp.		X
<i>Ralfsia</i> sp.		X
<i>Rhizoclonium tortuosum</i>		X
<i>Rhodomela</i> sp.		X
<i>Scytosiphon</i> sp.	X	X
<i>Spongomorpha aeruginosa</i>	X	X
<i>Ulva intestinalis</i>		X

Sessile species (filter feeders)

<i>Anomia simplex</i>		X
<i>Clava multicornis</i>	X	X
<i>Crassostrea virginica</i>	X	
<i>Dynamena pumila</i>	X	X
<i>Electra</i> sp.		X
<i>Halichondria</i> sp.		X
<i>Halisarca</i> sp.		X
<i>Hiatella arctica</i>		X
<i>Membranipora</i> sp.	X	X
<i>Mytilus</i> sp.	X	X
<i>Obelia</i> sp.	X	X
<i>Semibalanus balanoides</i>	X	X
<i>Spirorbis spirillum</i>		X

Herbivores

<i>Idotea</i> sp.	X	X
<i>Lacuna vincta</i>		X
<i>Littorina littorea</i>	X	X
<i>Littorina obtusata</i>	X	X
<i>Littorina saxatilis</i>	X	X
<i>Tectura testudinalis</i>	X	X

Carnivores

<i>Asterias</i> sp.	X	X
<i>Cancer irroratus</i>		X
<i>Cancer</i> sp.	X	X
<i>Carcinus maenas</i>		X
<i>Corypbella</i> sp.		X
<i>Nucella lapillus</i>	X	X
<i>Pagurus</i> sp.	X	X
<i>Urticina felina</i>		X
