

# Appendix

## Appendix A : List of taxa identified

- Algae**     Articulated Corallinaceae - AC
- Acetabularia acetabulum (L.) Silva**  
              *Amphiroa rigida* J.V. Lamouroux  
              *Anadyomene stellata* (Wulfen) C. Agardh  
              Dark Filamentous Algae - DFA  
              Dictyotales  
              *Dictyota dichotoma* (Hudson) J.V. Lamouroux  
              *Dudresnaya verticillata* (Withering) Le Jolis  
              Encrusting Coralline Rodophytes - ECR  
              Red filamentous Algae  
              Green Filamentous Algae - GFA  
              *Halimeda tuna* (Ellis & Solander) J.V. Lamouroux  
              *Jania rubens* (L.) J.V. Lamouroux  
              *Laurencia* complex  
              Moucellagenous algae - MC  
              *Padina pavonica* (L.) Thivy  
              *Peyssonnelia squamaria* (S.G. Gmelin) Decaisne  
              Soft Branched Algae - SBA  
              Thin Tubular Sheet-like - TTS  
              TURF forming algae  
              *Valonia macrophysa* Kützing  
              *Wrangelia penicillata* (C. Agardh) C. Agardh
- Polichaeta**     Serpulidae
- Bryozoa**     Erect Bryozoans - EC  
              Thin Ramified Bryozoans - TRB
- Cnidaria**     Actinidae  
              *Balanophyllia europaea* (Risso)  
              *Caryophyllia smithi* Stokes & Broderip  
              *Cladocora caespitosa* (L.)  
              Hydrozoa
- Mollusca**     *Gastrochaena dubiae* (Pennant)  
              *Lithophaga lithophaga* (L.)

- Vermetidae
- Porifera** *Aplysina aerophoba* (Schmidt)  
*Cliona caelata* Grant  
*Cliona viridis* (Schmidt)
- Clionidae  
*Chondrilla nucula* (Schmidt)  
*Chondrosia reniformis* Nardo  
*Crambe crambe* (Schmidt)  
*Hemimycale columella* (Bowerbank)  
*Ircinia faetida* (Schmidt)
- Massive Dark Sponges - MDS  
*Phorbas tenacior* (Topsent)
- Ascidiacea** *Ascidia mentula* Müller
- Didemnidae  
*Diplosoma listerianum* (Milne-Edwards)

## Appendix b List of functional group identified

Functional group	Description	Taxa
STCA	Sub Turf Calcified Algae: small algae (ca 5 cm), primary space holders forming limited vertical height turf on substrate, all characterized by a calcification of the thallus	AC  <i>Amphiroa rigida</i> <i>Halimeda tuna</i>
STA	Sub Turf Algae: small algae (ca 5 cm), primary space holders forming limited vertical height turf on substrate, no calcification	<i>Acetabularia acetabulum</i>  <i>Anadyomene stellata</i> SBA TTS <i>Valonia aegagrophila</i>
STEA	Sub Turf Ephemaeral Algae: small algae (ca 5 cm), primary space holders forming limited vertical height turf on substrate, no calcification, often epiphytes and/or ephemeral	DF A  GFA Red filamentous algae Stipocaulaceae TURF forming algae
TCA	Turf Calcified Algae: algae forming >5 cm turf on the substrate, characterized by a more or less calcified thallus	Padina pavonica

TnCA	Turf non Calcified Algae: algae forming >5 cm turf on the substrate, no calcification	Dictyotales  <i>Laurencia</i> complex <i>Wranghelia</i> sp
ECA	Encrusting Calcified Algae: algae characterized by encrusting or prostrate thallus, mostly represented by corallines	ECR  <i>Peyssonnelia</i> sp.
MA	Mucillagenous algae	Mucillagenous algae
BSFF	Boring Suspension/Filter Feeders: boring invertebrates, living within the rocky substrate, solitary (bivalves) or colonial (sponges), feeding on particulated or dissolved organic matter	<i>Cliona caelata</i>  <i>Cliona viridis</i> Clionidae <i>Gastrochena dubiae</i>  <i>Lithophaga lithophaga</i>
CP	Colonial Predators: predator invertebrates, colonial, all cnidarians, feeding on plankton or small vagile invertebrates	<i>Cladocora caespitosa</i>  Idroidi
ESFF	Encrusting Suspension/Filter Feeders: invertebrates forming flat encrusting colonies	<i>Crambe crambe</i>  Didemnidae <i>Diplosoma</i> sp EB <i>Hemimicale columella</i> <i>Ircinia faetida</i> <i>Phorbas tenacior</i> TRB
MSFF	Massive Suspension/Filter Feeders: invertebrates forming large and massive colonies, all large sponges	<i>Aplisina</i> sp  <i>Chondrilla nucula</i> <i>Chondrosia reniformis</i> MDS
SSFF	Small Suspension/Filter Feeders: small invertebrates, colonial or unitary forms	Serpulidae
SSP	Small Solitary Predator: all actinians, small size	Attonia <i>Balanophyllia europea</i> <i>Caryophyllia smithi</i>
USFF	Unitary Suspension/Filter Feeders: solitary invertebrates, encrusting or massive forms, mostly ascidians	<i>Ascidia mentula</i>  Vermetidae