

ANNEX II

VME Indicator species

The following is a list of VME habitat types, with the taxa most likely to be found in those habitats which shall be considered as VME indicators.

VME Habitat type	Representative Taxa
1. Cold-water coral reef (a) <i>Desmophyllum pertusum</i> reef (b) <i>Solenosmilia variabilis</i> reef	<i>Desmophyllum pertusum</i> <i>Solenosmilia variabilis</i> <i>Dendrophyllia cornigera</i> <i>Flabellum (Flabellum) chunii</i> <i>Madrepora oculata</i>
2. Coral garden (a) Hard bottom garden (i) Hard bottom gorgonian and black coral gardens	Anthothelidae, Chrysogorgiidae, Isididae, Keratoisidinae, Plexauridae, Acanthogorgiidae, Coralliidae, Paragorgiidae, Primnoidae, Schizopathidae <i>Acanella arbuscula</i> <i>Antipathes furcate</i> <i>Bathypathes patula</i> <i>Bebryce mollis</i> <i>Callogorgia verticillata</i> <i>Candidella imbricata</i> <i>Eunicella verrucosa</i> <i>Hemicorallium niobe</i> <i>Hemicorallium tricolor</i> <i>Keratoisis grayi</i> <i>Metallogorgia melanotrichos</i> <i>Narella bellissima</i> <i>Paramuricea biscaya</i> <i>Parantipathes hirondelle</i> <i>Placogorgia coronata</i> <i>Stichopathes gracilis</i> <i>Stichopathes gravieri</i> <i>Swiftia dubia</i> <i>Villogorgia bebrycoides</i> <i>Viminella flagellum</i>

<p>(ii) Colonial scleractinians on rocky outcrops</p> <p>(iii) Non-reefal scleractinian aggregations</p> <p>(iv) Soft corals</p> <p>(b) Soft-bottom coral gardens</p> <p>(i) Soft-bottom gorgonian and black coral gardens</p> <p>(ii) Cup-coral fields</p> <p>(iii) Cauliflower coral fields</p>	<p><i>Desmophyllum pertusum</i> <i>Lophelia pertusa</i>, <i>Solenosmilia variabilis</i></p> <p><i>Enallopsammia rostrata</i>, <i>Madrepora oculata</i></p> <p><i>Alcyonium glomeratum</i> <i>Anthomastus grandiflorus</i></p> <p>Chrysogorgiidae</p> <p>Caryophylliidae</p> <p>Flabellidae, Nephtheidae</p>
<p>3. Deep-sea sponge aggregations</p> <p>(a) Other sponge aggregations</p> <p>(b) Hard-bottom sponge gardens</p> <p>(c) Glass sponge communities</p>	<p>Geodiidae, Ancorinidae, Pachastrellidae <i>Characella tripodaria</i> <i>Pachastrella monilifera</i> <i>Penares helleri</i> <i>Thenia muricata</i></p> <p>Axinellidae, Mycalidae, Polymastiidae, Tetillidae <i>Aphrocallistes beatrix</i> <i>Chondrocladia (Chondrocladia) grandis</i> <i>Chondrosia reniformis</i> <i>Ircinia dendroides</i> <i>Leiodermatium lynceus</i> <i>Neophrissospongia nolitangere</i> <i>Petrosia (Petrosia) ficiformis</i> <i>Phakellia robusta</i> <i>Phakellia ventilabrum</i> <i>Regadrella phoenix</i> <i>Spongia virgultosa</i> <i>Spongisorites topsenti</i></p> <p>Rossellidae, Pheronematidae <i>Asconema setubalense</i> <i>Pheronema carpenteri</i></p>

4. Sea pen fields	Anthoptilidae, Pennatulidae, Funiculinidae, Halipteridae, Kophobelemnidae, Protoptilidae, Umbellulidae, Vigulariidae
5. Tube-dwelling anemone patches	Cerianthidae
6. Mud- and sand-emergent fauna	Bourgetcrinidae, Antedontidae, Hyocrinidae, Xenophyophora, Syringamminidae <i>Endoxocrinus wyvillethomsoni</i>
7. Bryozoan patches	