

Annex B1 Recommended Marine Conservation Zone (rMCZ) features (Balanced Seas)

Table 1: Area of broad-scale habitats in Balanced Seas Project Area rMCZs

Broad-scale habitat type		Total area of feature in Balanced Seas Project Area (km ²)	Area of broad-scale habitat covered by Balanced Seas Project Area rMCZ network	
			(km ²)	(%)
High energy intertidal rock		0.62	0.11	18.40
Moderate energy intertidal rock		6.12	0.87	14.24
Low energy intertidal rock		2.01	1.86	92.73
Intertidal coarse sediments		3.16	0.02	0.63
Intertidal sand/muddy sand		43.64	5.56	12.74
Intertidal mud		317.12	0.02	0.01
Intertidal mixed sediments		8.06	0.62	7.69
High energy infralittoral rock		59.52	9.26	15.55
Moderate energy infralittoral rock		197.61	21.72	10.99
Low energy infralittoral rock		13.13	0.96	7.31
High energy circalittoral rock		1311.64	248.53	18.95
Moderate energy circalittoral rock		529.28	130.72	24.70
Low energy circalittoral rock		0.34	0.000	0.00
Subtidal coarse sediment		2155.18	434.56	20.16
Subtidal sand	Network Option 1 with rMCZ 29.2	6025.37	602.88	1.04
	Network Option 2 with rMCZ 29	6025.37	672.58	11.16
Subtidal mud		293.03	102.39	34.94
Subtidal mixed sediments	Network Option 1 with rMCZ 29.2	7406.93	1607.63	21.70
	Network Option 2 with rMCZ 29	7406.93	1744.20	23.55

Table 2: Occurrence of Features of Conservation Importance in Balanced Seas Project Area rMCZs

Features of Conservation Importance		Number of examples (replicates) in rMCZ network	
		No of Records	(km ²)
Blue mussel <i>Mytilus edulis</i> beds		9	0.83
Estuarine rocky habitats		3	0.19
Fragile sponge and anthozoan communities		2	Not available
Honeycomb worm <i>Sabellaria alveolata</i> reef		2	0.018
Intertidal underboulder communities		3	Not available
Littoral chalk communities		4	3.14
Maerl beds		1	Not available
Mud habitats in deep water		2	Not available
Native oyster beds		6	0.59
Peat and clay exposures		8	0.76
Ross worm <i>Sabellaria spinulosa</i> reef	Network Option 1 with rMCZ 29.2	12	0.47
	Network Option 2 with rMCZ 29	13	0.47
Seagrass beds		5	0.58
Sea-pens and burrowing megafauna		2	Not available
Sheltered muddy gravels		5	Not available
Subtidal chalk		6	9.16
Subtidal sands and gravels	Network Option 1 with rMCZ 29.2	10	1,043.60
	Network Option 2 with rMCZ 29	10	1,249.87
Defolin's lagoon snail <i>Caecum armoricum</i>		1	Not available
Kaleidoscope Jellyfish <i>Haliclystus auricula</i>		2	Not available
Lagoon sand shrimp <i>Gammarus insensibilis</i>		3	Not available
Lagoon Sea Slug <i>Tenellia adspersa</i>		1	Not available
Long-snouted seahorse <i>Hippocampus guttulatus</i>		2	Not available
Native oyster <i>Ostrea edulis</i>		10	Not available
Peacock's tail <i>Padina pavonica</i>		3	Not available
Sea snail <i>Paludinella littorina</i>		1	Not available
Short-snouted seahorse <i>Hippocampus hippocampus</i>		5	Not available
Stalked Jellyfish <i>Lucernariopsis campanulata</i>		1	Not available
St John's Jellyfish <i>Lucernariopsis cruxmelitensis</i>		1	Not available
Starlet Sea Anenome <i>Nematostella vectensis</i>		1	Not available
Tentacled Lagoon Worm <i>Alkmaria romijni</i>		4	Not available
Black Bream <i>Spondyliosoma cantharus</i>		4	Not available