

Annex B3 Recommended MCZ features (Irish Seas Conservation Zones)

Broad-scale Habitat Type	Total area of feature in Irish Sea project area	Area of feature covered by Irish Sea pMCZ network	
	(km ²)	(km ²)	(%)
High energy intertidal rock	0.07	0.05	71.43
Moderate energy intertidal rock	6.82	0.08	1.17
Low energy intertidal rock	2.38	0	0
Intertidal coarse sediments	0.72	0	0
Intertidal sand and muddy sand	295.07	5.01	1.7
Intertidal mud	125.07	0	0
Intertidal mixed sediments	5.18	0	0
Coastal saltmarshes and saline reedbeds	39.18	0	0
Intertidal sediments dominated by aquatic angiosperms	1.24	0	0
Intertidal biogenic reefs	12.07	5.55	45.98
High energy infralittoral rock	10.15	0.4	4
Moderate energy infralittoral rock	4.36	0	0
Low energy infralittoral rock	0.12	0	0
High energy circalittoral rock	63.96	9.48	14.82
Moderate energy circalittoral rock	267.7	69.07	25.8
Low energy circalittoral rock	31.7	25.27	79.72
Subtidal coarse sediment	7127.31	1908.14	26.77
Subtidal sand (with co-location)	5108.62	855.31	16.74
Subtidal sand (without co-location)	5108.62	783.33	15.33
Subtidal mud (with co-location)	2937.71	538.91	18.34
Subtidal mud (without co-location)	2937.71	379.01	12.9
Subtidal mixed sediments	1234.79	277.19	22.45
Subtidal macrophyte-dominated sediment	10.07	0	0
Subtidal biogenic reefs	56.19	20.07	35.72

Features Of Conservation Importance	Number of examples (replicates) recommended in MCZ network	
	Point	(km ²)
Blue mussel <i>Mytilus edulis</i> beds	5	Not available
Coastal Saltmarsh	0	Not available
Estuarine Rocky Habitats	0	Not available
Intertidal underboulder communities	1	Not available
Horse mussel <i>Modiolus modiolus</i> beds	1	20.07
Intertidal mudflats	0	Not available
Mud habitats in deep water (with pCLZ)	4	305.12
Mud habitats in deep water (without pCLZ)	4	250.1
Saline lagoons	0	Not available
Sea-pen and burrowing megafauna communities (with pCLZ)	3	169.25
Sea-pen and burrowing megafauna communities (without pCLZ)	3	114.18
Peat and clay exposures	4	Not available
Honeycomb worm <i>Sabellaria alveolata</i> reefs	3	1.96
Ross worm <i>Sabellaria spinulosa</i> reefs	0	Not available
Seagrass beds	2	Not available
Sheltered muddy gravels	0	Not available
Subtidal sands and gravels	7	2783.42
Tide-swept communities	0	Not available
Ocean quahog <i>Arctica islandica</i>	1	Not available
Smelt <i>Osmerus eperlanus</i>	3	Not available
European Eel <i>Anguilla anguilla</i>	3	Not available