

Annex F: Additional features proposed for inclusion in existing first and second tranche Marine Conservation Zones (MCZs)

A number of additional features are proposed for inclusion within existing MCZs designated in the 1st and 2nd tranches. These are features that were not supported by sufficient scientific evidence during previous tranches, but for which subsequent evidence has become available and supports designation. These sites and the additional features are described below.

Chesil Beach and Stennis Ledges

Chesil Beach and Stennis Ledges is an inshore site located off the Dorset coast. The site protects an area of approximately 37 km². The four additional features would be high energy circalittoral rock, subtidal coarse sediment, subtidal mixed sediment and subtidal sand. There are no additional costs to business attributable to the inclusion of these features.

Cumbria Coast

Cumbria Coast is an inshore site located along the Cumbrian Coast, south of Whitehaven in the Irish Sea. The site protects an area of 27 km². The additional feature would be Razorbill (*Alca torda*). There are no additional costs to business attributable to the inclusion of this feature.

Dover to Deal

Dover to Deal is an inshore site located off the coast of Kent. The site covers an area of 10 km². The four additional features would be blue mussel beds, ross worm reefs (*Sabellaria spinulosa*), high energy circalittoral rock and moderate energy circalittoral rock. The addition of these features would incur a small cost to the commercial fishing sector (£56 per year).

East of Haig Fras

East of Haig Fras is an offshore site located in the Celtic sea, approximately 67 km north of Land's End in Cornwall. The site covers an area of 400 km². The three additional features would be high-energy circalittoral rock, sea-pen & burrowing megafauna communities, and fan mussel (*Atrina fragilis*). There are no additional costs to business attributable to the inclusion of these features.

Isles of Scilly sites

The Isles of Scilly MCZ sites are composed of 11 inshore sites and lie approximately 45 km southwest of the Cornish coast. Additional features are being proposed for four of these sites and these are listed below. There are no additional costs to business attributable to the inclusion of these features.

Isles of Scilly- Bristows to the Stones - This site protects 28 km². The two additional features would be moderate energy circalittoral rock and subtidal coarse sediment.

Isles of Scilly- Higher Town - This site protects 2 km². The additional feature would be stalked jellyfish (*Lucernariopsis cruxmelitensis*).

Isles of Scilly- Men a Vaur to White Island - This site protects 4 km². The additional feature would be giant goby (*Gobius cobitis*).

Isles of Scilly- Peninnis to Dry Ledge - This site protects 3 km². The additional feature would be stalked jellyfish (*Lucernariopsis cruxmelitensis*).

Medway Estuary

Medway Estuary MCZ is an inshore site located on the Kent coast that protects an area of 60 km². The additional feature would be smelt (*Osmerus eperlanus*). There are no additional costs to business attributable to the inclusion of this feature.

Poole Rocks

Poole Rocks MCZ is an inshore site that covers an area of 4 km². It is located in the Eastern Channel, east of the entrance to Poole Harbour. The one additional feature would be black bream (*Spondylus cantharus*). The addition of this feature would incur an estimated cost of £283 per year to the commercial fishing sector. There may also be costs to the recreational sector (angling and charter boats) but these have not yet been quantified due to uncertainties.

South Dorset

South Dorset MCZ is an inshore site located off the south coast of Dorset, south-east of Swanage, and protects an area of 193 km². The additional feature would be high energy circalittoral rock. There are no additional costs to business attributable to the inclusion of this feature.

Thanet Coast

Thanet Coast MCZ is an inshore site located on the Kent coast that protects an area of 63 km². The additional feature would be stalked jellyfish (*Haliclystus auricula*). There are no additional costs to business attributable to the inclusion of this feature.

The Canyons

The Canyons MCZ is an offshore site located to the far south-west corner of the UK's continental shelf area. The site protects an area of around 661 km² and lies more than 330 km from the Cornish coast. The two additional features would be coral gardens and sea pen & burrowing megafauna. There are no additional costs to business attributable to the inclusion of these features.

Torbay

This inshore site on the South Devon coast protects an area of 20 km². The two additional features would be peacocks tail (*Padina pavonica*) and subtidal coarse sediment. There are no additional costs to business attributable to the inclusion of these features.

Whitsand and Looe Bay

The Whitsand and Looe Bay MCZ is an inshore site located off the south coast of Cornwall. The site protects an area of 52 km². The four additional features would be giant goby (*Gobius cobitis*), moderate energy circalittoral rock and stalked jellyfish species (*Lucernariopsis campanulata* and *Lucernariopsis cruxmelitensis*). There are no additional costs to business attributable to the inclusion of these features.