

## High risk inshore European marine sites and features and sub-features

This does not include high risk ambers.

	Lead regulator	Site (0 to 6 nautical miles unless stated)	Feature	Sub-feature	Generic matrix sub-feature
1	Northumberland IFCA	Berwickshire and North Northumberland Coast	Mudflats and sand flats not covered by seawater at low tide	Eelgrass communities	Seagrass
			Reefs	Subtidal faunal turf communities	Subtidal bedrock reef, subtidal boulder and cobble reef
2	Southern IFCA	Chesil and the Fleet	Coastal lagoons	Seagrass bed communities	Seagrass
3	North Western IFCA	Dee Estuary	Estuaries	Notable intertidal hard substrata communities <sup>1</sup>	<i>Sabellaria</i> spp. reef
4	Kent and Essex IFCA	Essex Estuaries	Estuaries, mudflats and sand flats not covered by seawater at low tide	Muddy sand communities <sup>2</sup>	Seagrass
5	Cornwall IFCA	Fal and Helford	Large shallow inlets and bays, reefs	Subtidal rock and boulder communities	Subtidal boulder and cobble reef
			Sandbanks which are slightly covered by sea water all the time	Eelgrass bed communities	Seagrass
				Maerl bed communities	Maerl
6	North Eastern IFCA	Flamborough Head	Reefs	Subtidal faunal turf communities	Subtidal bedrock reef, subtidal boulder and cobble reef

<sup>1</sup> 'Notable intertidal hard substrata communities' include: *Sabellaria alveolata* reefs on sand-abraded eulittoral rock.

<sup>2</sup> Attributes related to extent and abundance of *Zostera* spp. communities and characteristic species.

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	Lead regulator	Site (0 to 6 nautical miles unless stated)	Feature	Sub-feature	Generic matrix sub-feature
				Rocky shore communities	Intertidal and subtidal chalk reef
7	MMO <sup>3</sup> , (Eastern IFCA)	Haisborough, Hammond and Winterton (0 to 200 nautical miles)	Reefs	<i>Sabellaria spinulosa</i> reefs	<i>Sabellaria</i> spp. reef
8	North Eastern IFCA, (Eastern IFCA)	Humber Estuary	Mudflats and sand flats not covered by seawater at low tide	Eelgrass bed communities	Seagrass
9	MMO <sup>3</sup> , (Eastern IFCA)	Inner Dowsing, Race Bank and North Ridge (0 to 200 nautical miles)	Reefs	<i>Sabellaria spinulosa</i> reefs	<i>Sabellaria</i> spp. reef
10	Isles of Scilly IFCA	Isles of Scilly Complex	Reefs	Vertical rock	Subtidal bedrock reef
				Subtidal rock and boulder communities	Subtidal boulder and cobble reef
				Subtidal faunal turf communities	Subtidal bedrock reef
			Sandbanks which are slightly covered by sea water all the time	Eelgrass bed communities	Seagrass
11	Cornwall IFCA, MMO <sup>4</sup>	Land's End and Cape Bank (0 to	Reefs	Coastal upstanding bedrock reefs	Subtidal bedrock reef

<sup>3</sup> MMO lead regulator for whole site (0 to 12 nautical miles).

<sup>4</sup> MMO lead regulator for Cape Bank area of site.

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	Lead regulator	Site (0 to 6 nautical miles unless stated)	Feature	Sub-feature	Generic matrix sub-feature
		12 nautical miles)		Offshore upstanding bedrock reefs	Subtidal bedrock reef
12	Cornwall IFCA	Lizard Point	Reefs	Flat bedrock reefs, coastal upstanding reefs, offshore upstanding reefs	Subtidal bedrock reef
13	Devon and Severn IFCA	Lundy	Reefs	Subtidal bedrock and stable boulder communities	Subtidal bedrock reef, subtidal boulder and cobble reef
				Vertical rock	Subtidal bedrock reef
14	Devon and Severn IFCA, Southern IFCA <sup>5</sup>	Lyme Bay and Torbay	Reefs	Bedrock reef communities	Subtidal bedrock reef
				Biogenic reef communities	Subtidal mussel bed on rock
				Stony reef communities	Subtidal boulder and cobble reef
15	North Western IFCA	Morecambe Bay	Mudflats and sand flats not covered by seawater at low tide	Eelgrass bed communities	Seagrass
			Reefs	Intertidal boulder and cobble skears <sup>6</sup>	<i>Sabellaria</i> spp. reef
				Subtidal boulder and cobble skear communities	Subtidal boulder and cobble reef

<sup>5</sup> Eastern side of Lyme Bay falls within Southern IFCA district.

<sup>6</sup> Attribute = Extent of characteristic biotopes: mussel beds, honeycomb worm (*Sabellaria alveolata*) reefs, tide-swept boulders and cobbles with serrated wrack, sponges, sea squirts and red seaweeds.

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	Lead regulator	Site (0 to 6 nautical miles unless stated)	Feature	Sub-feature	Generic matrix sub-feature
16	Cornwall IFCA, Devon and Severn IFCA	Plymouth Sound and Estuaries	Reefs, large shallow inlets and bays	Subtidal rocky reef communities	Subtidal boulder and cobble reef
			Sandbanks which are slightly covered by sea water all the time	Eelgrass bed communities	Seagrass
17	Devon and Severn IFCA	Severn Estuary/Môr Hafren	Estuaries	Assemblage of vascular plant species <sup>7</sup> , hard substrate habitat notable communities <sup>8</sup>	Seagrass <sup>9</sup>
			Reefs <sup>10</sup>		<i>Sabellaria</i> spp. reef
18	North Western IFCA, MMO <sup>11</sup>	Shell Flat and Lune Deep (0 to 12 nautical miles)	Reefs	Stony reef communities	Subtidal boulder and cobble reef
				Bedrock reef communities	Subtidal bedrock reef
19	Southern IFCA, Sussex IFCA <sup>12</sup>	Solent Maritime <sup>13</sup>	Mudflats and sand flats not covered by seawater at low tide	Intertidal muddy sand communities <sup>14</sup>	Seagrass

<sup>7</sup> Assemblage type of estuary sub-feature 'Notable estuarine assemblages'. Eelgrass (*Zostera*) species are a notable or characteristic species.

<sup>8</sup> Habitat type of estuary sub-feature 'Estuarine habitat communities'. Eelgrass (*Zostera*) beds are a notable or characteristic habitat.

<sup>9</sup> Seagrass records on Welsh side of the estuary only.

<sup>10</sup> Attribute = Extent and distribution of intertidal and subtidal *Sabellaria alveolata*. Reefs are also a sub-feature of the estuary feature.

<sup>11</sup> North Western IFCA lead regulator for Lune Deep area (including reef feature). MMO lead regulator for Shell Flat area.

<sup>12</sup> Sussex IFCA lead regulator for eastern side of Chichester Harbour – intertidal seagrass beds only.

<sup>13</sup> Seagrass in special protection areas (SPAs) within Southern IFCA district (Solent and Southampton Water SPA, Portsmouth Harbour SPA) considered high risk ambers.

<sup>14</sup> Attribute = Extent of *Zostera* beds.

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	Lead regulator	Site (0 to 6 nautical miles unless stated)	Feature	Sub-feature	Generic matrix sub-feature
			Sandbanks which are slightly covered by sea water all the time	Subtidal eelgrass <i>Zostera marina</i> beds	Seagrass
20	North Western IFCA	Solway Firth	Reefs	Intertidal boulder and cobble skears <sup>15</sup>	<i>Sabellaria</i> spp. reef
				Subtidal boulder and cobble skear communities	Subtidal boulder and cobble reef, <i>Sabellaria</i> spp. reef
21	Southern IFCA	South Wight Maritime	Reefs	Subtidal faunal turf communities	Subtidal bedrock reef, subtidal boulder and cobble reef
				Rocky shores	Intertidal and subtidal chalk reef
22	Cornwall IFCA, Devon and Severn IFCA <sup>16</sup> , MMO	Start Point to Plymouth Sound and Eddystone (0 to 12 nautical miles)	Reefs	Bedrock reefs <sup>17</sup>	Subtidal bedrock reef
23	Southern IFCA	Studland to Portland	Reefs	Bedrock reef communities	Subtidal mussel bed on rock
					Subtidal bedrock reef

<sup>15</sup> Attribute = Extent of characteristic biotopes: mussel beds, honeycomb worm (*Sabellaria alveolata*) reefs, tide-swept boulders and cobbles with serrated wrack, sponges, sea squirts and red seaweeds.

<sup>16</sup> Devon and Severn IFCA lead regulator. MMO will regulate area of site within 6 to 12 nautical miles.

<sup>17</sup> 'Inshore reefs' and 'offshore reefs' attributes: Subtidal faunal turf communities (to include biotopes CR.HCR.Xfa.ByErSp.Eun and CR.FCR.Cv.SpCup).

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	Lead regulator	Site (0 to 6 nautical miles unless stated)	Feature	Sub-feature	Generic matrix sub-feature
				Stony reef communities	Subtidal boulder and cobble reef
24	Kent and Essex IFCA	Thanet Coast	Reefs	Intertidal chalk cliff algal and lichen communities	Intertidal and subtidal chalk reef
				Intertidal red algal turf communities	Intertidal and subtidal chalk reef
				Subtidal animal-bored chalk communities	Intertidal and subtidal chalk reef
25	Eastern IFCA	The Wash and North Norfolk Coast	Large shallow inlets and bays, Reefs	Subtidal boulder and cobble communities	Subtidal boulder and cobble reef
				Subtidal mixed sediment communities (such as <i>Sabellaria spinulosa</i> reefs)	<i>Sabellaria</i> spp. reef
			Mudflats and sand flats not covered by seawater at low tide	Muddy sand communities <sup>18</sup>	Seagrass

<sup>18</sup> Attribute = Extent of *Zostera* spp.