Key		
✓	Features proposed for designation within site	

Text colours

Data available at the outset of this project (Regional MCZ Project data and SNCB data) - Blue

New spatially referenced data - Red

Anecdotal/non spatial information - Green

Aerial photography - Purple

Confidence Assessment - colour coding

High	H
Moderate	M
Low	L

rMCZ	
Stour and Orwell Estuaries	rMCZ2
Blackwater, Crouch, Roach and Colne Estuaries	rMCZ3
Medway Estuary	rMCZ6
Thanet Coast	rMCZ7
Folkestone Pomerania	rMCZ11.4
Beachy Head West	rMCZ13.2
Kingmere	rMCZ16
Pagham Harbour	rMCZ25.1
Hythe Bay	rMCZ26

		Feature Presence				Feature Extent				Feature Condition		
				Confidence assessment				Confidence assessment		Evidence for confidence assessment		Confidence assessment
		All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in confidence assessment	MB0116
Broadscale Habitats												
Low energy intertidal rock	✓	Feature polygon data from MB102 /MESH (survey ID's: GB000372, GB001070). 22 Feature data points from MESH (survey ID's: JNCCMNCR20015009, JNCCMNCR20014979, JNCCMNCR10005731, JNCCMNCR10005376, JNCCMNCR10005386, JNCCMNCR10005385, JNCCMNCR10005417, JNCCMNCR10005557, JNCCMNCR10005422, JNCCMNCR10005418, JNCCMNCR10005595, JNCCMNCR10005398, JNCCMNCR10005583, JNCCMNCR10005565, JNCCMNCR10005576, JNCCMNCR10005181, JNCCMNCR10005743, JNCCMNCR10008309). No additional GI data identified. Anecdotal evidence: Worsfold, T.M, 2005. Stour, Orwell and Harwich approaches benthos: review of data commissioned by Harwich Haven Authority, biotope distribution update and partial review of current knowledge for the area. Unicomarine Repot HHABio05 to Harwich Haven Authority, November 2005. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Polygon data from MB102 /MESH (survey ID's: GB000372, GB001070) with a MESH confidence score of less than 58. 22 feature data points from MESH (survey ID's: JNCCMNCR20015009, JNCCMNCR20014979, JNCCMNCR10005731, JNCCMNCR10005376, JNCCMNCR10005386, JNCCMNCR10005385, JNCCMNCR10005417, JNCCMNCR10005557, JNCCMNCR10005422, JNCCMNCR10005418, JNCCMNCR10005595, JNCCMNCR10005398, JNCCMNCR10005583, JNCCMNCR10005565, JNCCMNCR10005576, JNCCMNCR10005181, JNCCMNCR10005743, JNCCMNCR10008309). 1/22 (5%) feature data points overlap with the feature polygons. 15 data points overlap with the feature polygons, 1 (7%) agrees with the feature polygons and 3 (20%) data points agree with the parent feature. Although the anecdotal evidence does mention the presence within the Harwich area, the feature area is too small to distinguish from the biotope maps. Therefore the presence confidence score has not been adjusted.	L		Feature polygon data from MB102 /MESH (survey ID's: GB000372, GB001070). 22 Feature data points from MESH (survey ID's: JNCCMNCR20015009, JNCCMNCR20014979, JNCCMNCR10005731, JNCCMNCR10005376, JNCCMNCR10005386, JNCCMNCR10005385, JNCCMNCR10005417, JNCCMNCR10005557, JNCCMNCR10005422, JNCCMNCR10005418, JNCCMNCR10005595, JNCCMNCR10005398, JNCCMNCR10005583, JNCCMNCR10005565, JNCCMNCR10005576, JNCCMNCR10005181, JNCCMNCR10005743, JNCCMNCR10008309). No additional GI data identified. Anecdotal evidence: Worsfold, T.M, 2005. Stour, Orwell and Harwich approaches benthos: review of data commissioned by Harwich Haven Authority, biotope distribution update and partial review of current knowledge for the area. Unicomarine Repot HHABio05 to Harwich Haven Authority, November 2005. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Polygon data from MB102 /MESH (survey ID's: GB000372, GB001070) with a MESH confidence score of less than 58. 22 feature data points from MESH (survey ID's: JNCCMNCR20015009, JNCCMNCR20014979, JNCCMNCR10005731, JNCCMNCR10005376, JNCCMNCR10005386, JNCCMNCR10005385, JNCCMNCR10005417, JNCCMNCR10005557, JNCCMNCR10005422, JNCCMNCR10005418, JNCCMNCR10005595, JNCCMNCR10005398, JNCCMNCR10005583, JNCCMNCR10005565, JNCCMNCR10005576, JNCCMNCR10005181, JNCCMNCR10005743, JNCCMNCR10008309). 1/22 (5%) feature data points overlap with the feature polygons. Sample data is distributed over less than 50% of the feature polygons. Although the anecdotal evidence does mention the presence within the Harwich area, the feature area is too small to distinguish from the biotope maps. Therefore the extent confidence score has not been adjusted.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L
Intertidal mixed sediments	✓	Feature polygon data from MESH/ MB0102 (survey ID's: GB000372, GB001070). 17 feature data points from MESH (survey ID's: JNCCMNCR10005422, JNCCMNCR10005418, JNCCMNCR10005410, JNCCMNCR10005618, JNCCMNCR10005411, JNCCMNCR10005588, JNCCMNCR10005596, JNCCMNCR10005566, JNCCMNCR10005397, JNCCMNCR10005539, JNCCMNCR10005743, JNCCMNCR10005530, JNCCMNCR10005470, JNCCMNCR10005747, JNCCMNCR10005748). 13 feature data points from Regional Project data BS (layer name: All_Biotopes_Final_MCZ; no survey ID) - points from EA database compiled by Ian Humphreys. No additional GI data identified. Anecdotal evidence: Worsfold, T.M, 2005. Stour, Orwell and Harwich approaches benthos: review of data commissioned by Harwich Haven Authority, biotope distribution update and partial review of current knowledge for the area. Unicomarine Repot HHABio05 to Harwich Haven Authority, November 2005. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Feature polygon data from MESH/ MB0102 (survey ID's: GB000372, GB001070) with a MESH confidence score of less than 58. 30 feature data points from MESH and All_Biotopes_Final (points from EA database compiled by Ian Humphreys); none of which overlap with feature polygons. 1 data point overlaps with the feature polygons and it agrees (100%) with the parent feature. Within Appendix 4 of the anecdotal evidence "Intertidal mixed sediments" are described as marine biotopes recorded from near Harwich. The description given validates the presence of the feature within the MCZ and therefore the confidence score has been adjusted to moderate.	M		Feature polygon data from MESH/ MB0102 (survey ID's: GB000372, GB001070). 17 feature data points from MESH (survey ID's: JNCCMNCR10005422, JNCCMNCR10005418, JNCCMNCR10005410, JNCCMNCR10005618, JNCCMNCR10005411, JNCCMNCR10005588, JNCCMNCR10005596, JNCCMNCR10005566, JNCCMNCR10005397, JNCCMNCR10005539, JNCCMNCR10005743, JNCCMNCR10005530, JNCCMNCR10005470, JNCCMNCR10005747, JNCCMNCR10005748). 13 feature data points from Regional Project data BS (layer name: All_Biotopes_Final_MCZ; no survey ID) - points from EA database compiled by Ian Humphreys. No additional GI data identified. Anecdotal evidence: Worsfold, T.M, 2005. Stour, Orwell and Harwich approaches benthos: review of data commissioned by Harwich Haven Authority, biotope distribution update and partial review of current knowledge for the area. Unicomarine Repot HHABio05 to Harwich Haven Authority, November 2005. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Feature polygon data from MESH/ MB0102 (survey ID's: GB000372, GB001070) with a MESH confidence score of less than 58. 30 feature data points from MESH and All_Biotopes_Final (points from EA database compiled by Ian Humphreys); none of which overlap with feature polygons. Within Appendix 4 of the anecdotal evidence "Intertidal mixed sediments" are described as marine biotopes recorded from near Harwich. However the biotope map provided does not give enough detail to increase the extent confidence score.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L
Subtidal coarse sediment	✓	Feature polygon data from MESH (survey ID's: GB001055 and GB001038 and layer name: 'MESH_DissolvedAll_MCZ; no survey ID) and REC (layer name: Thames_Complex_Biotopes_MCZ, no survey ID). 1 feature data point from MESH (survey ID: JNCCMNCR10005604). 1 feature data point from Regional Projects - BS (layer name: All_Biotopes_Final_MCZ; no survey ID) - points from EA database compiled by Ian Humphreys. No additional GI data identified. No anecdotal data.	Polygon data from MESH (survey ID's: GB001055 and GB001038 and layer name: 'MESH_DissolvedAll_MCZ; no survey ID) and REC (layer name: Thames_Complex_Biotopes_MCZ, no survey ID). Polygon data has a MESH confidence score 82. 2 feature data points; one of which overlaps with and agrees with the feature polygon. 32 data points overlap with the feature polygons 1 (3%) agrees with the feature type, 30 agree with parent feature (93%).	M		Feature polygon data from MESH (survey ID's: GB001055 and GB001038 and layer name: 'MESH_DissolvedAll_MCZ; no survey ID) and REC (layer name: Thames_Complex_Biotopes_MCZ, no survey ID). 1 feature data point from MESH (survey ID: JNCCMNCR10005604). 1 feature data point from Regional Projects - BS (layer name: All_Biotopes_Final_MCZ; no survey ID) - points from EA database compiled by Ian Humphreys. No additional GI data identified. No anecdotal data.	Polygon data from MESH (survey ID's: GB001055 and GB001038 and layer name: 'MESH_DissolvedAll_MCZ; no survey ID) and REC (layer name: Thames_Complex_Biotopes_MCZ, no survey ID). Polygon data has a MESH confidence score 82. 2 feature data points; one of which overlaps with and agrees with feature polygon.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L
Habitats												
Blue Mussel beds (including intertidal beds on mixed and sandy sediments)	✓	No data point or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		No data point or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L
Estuarine rocky habitats	✓	Polygon data from MB0102 (survey ID: GB000372). 26 feature data points (after duplicates have been removed) from MESH/ MB0102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000481, JNCCMNCR10005417, JNCCMNCR10005421, JNCCMNCR10005422, JNCCMNCR10005409, JNCCMNCR10005408, JNCCMNCR10005406, JNCCMNCR10005412, JNCCMNCR10005411, JNCCMNCR10005398, JNCCMNCR10005396, JNCCMNCR10005393,JNCCMNCR10005392, JNCCMNCR10008309, JNCCMNCR10005389, JNCCMNCR10005395). No additional GI data identified. No anecdotal data.	Feature polygon data from MB0102 (survey ID: GB000372). Feature data points from MESH/ MB0102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000481, JNCCMNCR10005417, JNCCMNCR10005421, JNCCMNCR10005422, JNCCMNCR10005409, JNCCMNCR10005408, JNCCMNCR10005406, JNCCMNCR10005412, JNCCMNCR10005411, JNCCMNCR10005398, JNCCMNCR10005396, JNCCMNCR10005393, JNCCMNCR10005392, JNCCMNCR10008309, JNCCMNCR10005389, JNCCMNCR10005395). 26 MESH feature data points; none of which overlap/agree with MB102 feature polygon.	L		Polygon data from MB0102 (survey ID: GB000372). 26 feature data points (after duplicates have been removed) from MESH/ MB0102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000481, JNCCMNCR10005417, JNCCMNCR10005421, JNCCMNCR10005422, JNCCMNCR10005409, JNCCMNCR10005408, JNCCMNCR10005406, JNCCMNCR10005412, JNCCMNCR10005411, JNCCMNCR10005398, JNCCMNCR10005396, JNCCMNCR10005393,JNCCMNCR10005392, JNCCMNCR10008309, JNCCMNCR10005389, JNCCMNCR10005395). No additional GI data identified. No anecdotal data.	Feature polygon data from MB0102 (survey ID: GB000372). Feature data points from MESH/ MB0102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000481, JNCCMNCR10005417, JNCCMNCR10005421, JNCCMNCR10005422, JNCCMNCR10005409, JNCCMNCR10005408, JNCCMNCR10005406, JNCCMNCR10005412, JNCCMNCR10005411, JNCCMNCR10005398, JNCCMNCR10005396, JNCCMNCR10005393, JNCCMNCR10005392, JNCCMNCR10008309, JNCCMNCR10005389, JNCCMNCR10005395). 26 MESH feature data points; none of which overlap/agree with MB102 feature polygon.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L
Native Oyster Ostrea edulis beds	✓	No data point or polygon data. No additional GI data identified. Anecdotal evidence: Davidson, P. 1976. Oyster fisheries of England and Wales. Ministry of agriculture fisheries and food directorate of fisheries research, Laboratory leaflet No31.	No data available. Although anecdotal evidence exists it is over 30 years old and does not give a detailed enough description to confirm the presence of the feature.	N		No data point or polygon data. No additional GI data identified. Anecdotal evidence: Davidson, P. 1976. Oyster fisheries of England and Wales. Ministry of agriculture fisheries and food directorate of fisheries research, Laboratory leaflet No31.	No data available. Although anecdotal evidence exists it is over 30 years old and does not give a detailed enough description to confirm the extent of the feature.	N		Sensitivity Matrix MB0102	Native oyster were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, as there were no data to support the presence and extent confidence assessments, confidence in condition was not assessed.	N
Peat and clay exposures	✓	Feature polygon data from MESH / MB102 (survey ID: GB001070). 4 feature data points from Regional projects BS (Layer name: Sites_EH_Peat_MCZ; no survey ID) and NG (layer name: Coastal_Peat_EH_MCZ; no survey ID - duplicate of BS layer). No new GI data indentified No anecdotal data.	Polygon data from MESH / MB102 (survey ID: GB001070). 4 feature data points from Regional projects BS (Layer name: Sites_EH_Peat_MCZ; no survey ID) and NG (layer name: Coastal_Peat_EH_MCZ; no survey ID - duplicate of BS layer). After removal of duplicates; only 2 feature data points with 1 overlapping and agreeing with the feature polygon.	L		Feature polygon data from MESH / MB102 (survey ID: GB001070). 4 feature data points from Regional projects BS (Layer name: Sites_EH_Peat_MCZ; no survey ID) and NG (layer name: Coastal_Peat_EH_MCZ; no survey ID - duplicate of BS layer). No new GI data indentified No anecdotal data.	Polygon data from MESH / MB102 (survey ID: GB001070). 4 feature data points from Regional projects BS (Layer name: Sites_EH_Peat_MCZ; no survey ID) and NG (layer name: Coastal_Peat_EH_MCZ; no survey ID - duplicate of BS layer). After removal of duplicates; only 2 feature data points with 1 overlapping and agreeing with the feature polygon.	L		Sensitivity Matrix MB0102	Peat and clay exposures were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, assessment protocol requires that confidence in condition is assessed as low where confidence in extent is lower than moderate or high.	L
Honeycomb worm Sabellaria alveolata reefs	✓	No data point or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		No data point or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		Sensitivity Matrix MB0102	Honeycomb worm (sabellaria alveolata) were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, as there were no data to support the presence and extent	N
Ross worm Sabellaria spinulosa reefs	✓	No polygon data. 4 feature data points from Regional Projects - BS (survey ID's: HAMRM0506B, STORM0494B, STOWD0308B). No additional GI data identified. Worsfold and Dyer, 2004. The distribution of beds of ross (Sabellaria spinulosa) and other biotopes in Harwich Harbour. Unicomarine Report HHASab04 to Harwich Haven Authority, September 2004.	4 feature data points from Regional Projects - BS (survey ID's: HAMRM0506B, STORM0494B, STOWD0308B) 2 from 1994, 1 from 2006 and 1 from 2008. No polygon data. The anecdotal evidence helps to validate the presence of the feature however the confidence score was already high.	H		No polygon data. 4 feature data points from Regional Projects - BS (survey ID's: HAMRM0506B, STORM0494B, STOWD0308B). No additional GI data identified. Worsfold and Dyer, 2004. The distribution of beds of ross (Sabellaria spinulosa) and other biotopes in Harwich Harbour. Unicomarine Report HHASab04 to Harwich Haven Authority, September 2004.	4 feature data points from Regional Projects - BS (survey ID's: HAMRM0506B, STORM0494B, STOWD0308B) 2 from 1994, 1 from 2006 and 1 from 2008. No polygon data. The anecdotal evidence helps to validate the extent of the feature however the confidence score was already Moderate.	M		Sensitivity Matrix MB0102, Charting Progress 2- fishing datalayers)	The only activity which was shown to overlap with this feature, which gives raise to a pressure to which it is highly or moderately sensitive to, was shellfish harvesting (removal of non-target species- based on project MB0102). Harvesting of crustaceans by pots could crush and damage this feature but the footprint overall would be patchily distributed. Harvesting of oysters by dredges would cause more lethal damage to individual species and the overlap between the fishing activity and the reef would be greater. Due to uncertainties in the activity type and distribution	L
Sheltered muddy gravels	✓	No polygon data. 29 feature data points from MESH /MB102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000325, JNCCMNCR10000348, JNCCMNCR10000481, JNCCMNCR10005408, JNCCMNCR10005188, JNCCMNCR10005412, JNCCMNCR10005405, JNCCMNCR10005414, JNCCMNCR10005396, JNCCMNCR10005393, JNCCMNCR10005745, JNCCMNCR10008307, JNCCMNCR10005389, JNCCMNCR10005750). 13 feature data points from Regional BS datasets (survey ID's: HAMWG0405B, HAMGMXX94B, STOHD1199B, STORM0404B, STORMXX99B, ORWRM0489B, ORWWI0404B). No additional GI data identified. No anecdotal data.	No polygon data. 29 feature data points from MESH /MB102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000325, JNCCMNCR10000348, JNCCMNCR10000481, JNCCMNCR10005408, JNCCMNCR10005188, JNCCMNCR10005412, JNCCMNCR10005405, JNCCMNCR10005414, JNCCMNCR10005396, JNCCMNCR10005393, JNCCMNCR10005745, JNCCMNCR10008307, JNCCMNCR10005389, JNCCMNCR10005750). 13 feature data points from Regional BS datasets (survey ID's: HAMWG0405B, HAMGMXX94B, STOHD1199B, STORM0404B, STORMXX99B, ORWRM0489B, ORWWI0404B). No polygon data. 42 Feature data points clustered within estuary.	H		No polygon data. 29 feature data points from MESH /MB102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000325, JNCCMNCR10000348, JNCCMNCR10000481, JNCCMNCR10005408, JNCCMNCR10005188, JNCCMNCR10005412, JNCCMNCR10005405, JNCCMNCR10005414, JNCCMNCR10005396, JNCCMNCR10005393, JNCCMNCR10005745, JNCCMNCR10008307, JNCCMNCR10005389, JNCCMNCR10005750). 13 feature data points from Regional BS datasets (survey ID's: HAMWG0405B, HAMGMXX94B, STOHD1199B, STORM0404B, STORMXX99B, ORWRM0489B, ORWWI0404B). No additional GI data identified. No anecdotal data.	No polygon data. 29 feature data points from MESH /MB102 (survey ID's: JNCCMNCR10000342, JNCCMNCR10000325, JNCCMNCR10000348, JNCCMNCR10000481, JNCCMNCR10005408, JNCCMNCR10005188, JNCCMNCR10005412, JNCCMNCR10005405, JNCCMNCR10005414, JNCCMNCR10005396, JNCCMNCR10005393, JNCCMNCR10005745, JNCCMNCR10008307, JNCCMNCR10005389, JNCCMNCR10005750). 13 feature data points from Regional BS datasets (survey ID's: HAMWG0405B, HAMGMXX94B, STOHD1199B, STORM0404B, STORMXX99B, ORWRM0489B, ORWWI0404B). No polygon data. 42 Feature data points clustered within estuary.	H		Sensitivity Matrix MB0102, Crown Estate Aggregate Licensing Areas, Charting Progress 2 datalayers (waste disposal, fishing, UKHO navigation dredging areas.	Available evidence indicated that waste disposal was the only impacting activity occurring in this rMCZ to which this feature is highly or moderately sensitive to (based on project MB0102, sensitivity matrix). It was considered that disposal of navigation dredging was episodic and that siltation rate changes at the pressure benchmark against which sensitivity is assessed were unlikely to overlap spatially with the entire feature. Condition in confidence was therefore assessed as low	L
Subtidal sands and gravels	✓	Feature polygon data from MESH/UKSeaMap (survey ID's: GB000980, GB001038 and GB001055) and MB102 (survey ID: GB000372 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID). Feature polygon data from REC (layer name: Thames_Complex_Biotopes_MCZ_HOCl; no survey ID). 3 feature data points from MESH/MB0102 (survey ID's: JNCCMNCR10000329, JNCCMNCR10000328, JNCCMNCR10005552). 22 feature data points from Regional Project data BS (survey ID's: HAMRM0506B, HAMGM0692B, HAMGMXX94B, HAMRM0405B, MALSF08, HARWG0204B, STOWD0308B, STORM0404B, STOHD1199B, STORMXX99B, ORWRMXX99B). No additional GI data identified. No anecdotal data.	Polygon data from MESH/UKSeaMap (survey ID's: GB000980, GB001038 and GB001055), MB102 (survey ID: GB000372 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID) and Thames REC (layer name: Thames_Complex_Biotopes_MCZ_HOCl; no survey ID). 3 feature data points from MESH/MB0102 (survey ID's: JNCCMNCR10000329, JNCCMNCR10000328, JNCCMNCR10005552). 22 feature data points from Regional Project data BS (survey ID's: HAMRM0506B, HAMGM0692B, HAMGMXX94B, HAMRM0405B, MALSF08, HARWG0204B, STOWD0308B, STORM0404B, STOHD1199B, STORMXX99B, ORWRMXX99B). After removal of duplicates 11 feature data points 10 of which agree with polygon (91%).	H		Feature polygon data from MESH/UKSeaMap (survey ID's: GB000980, GB001038 and GB001055) and MB102 (survey ID: GB000372 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID). Feature polygon data from REC (layer name: Thames_Complex_Biotopes_MCZ_HOCl; no survey ID). 3 feature data points from MESH/MB0102 (survey ID's: JNCCMNCR10000329, JNCCMNCR10000328, JNCCMNCR10005552). 22 feature data points from Regional Project data BS (survey ID's: HAMRM0506B, HAMGM0692B, HAMGMXX94B, HAMRM0405B, MALSF08, HARWG0204B, STOWD0308B, STORM0404B, STOHD1199B, STORMXX99B, ORWRMXX99B). No additional GI data identified. No anecdotal data.	Polygon data from MESH/UKSeaMap (survey ID's: GB000980, GB001038 and GB001055), MB102 (survey ID: GB000372 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID) and Thames REC (layer name: Thames_Complex_Biotopes_MCZ_HOCl; no survey ID). 3 feature data points from MESH/MB0102 (survey ID's: JNCCMNCR10000329, JNCCMNCR10000328, JNCCMNCR10005552). 22 feature data points from Regional Project data BS (survey ID's: HAMRM0506B, HAMGM0692B, HAMGMXX94B, HAMRM0405B, MALSF08, HARWG0204B, STOWD0308B, STORM0404B, STOHD1199B, STORMXX99B, ORWRMXX99B). After removal of duplicates 11 feature data points 10 of which agree with polygon (91%). Sample data not well distributed over more that 50% of the feature polygons.	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L
Species												
Low or limited mobility species												
Highly mobile species												
Mobile Species not listed in ENG												
Additional												

Balanced Seas: BS 03

		Feature Presence				Feature Extent				Feature Condition			
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
		All available evidence	*Evidence used directly in the confidence assessment*	*MB0116*	Comment	*All available evidence*	*Evidence used directly in the confidence assessment*	*MB0116*	Comment	*All available evidence*	*Evidence used directly in confidence assessment*	*MB0116*	
Broadscale Habitats													
High energy intertidal rock	✓	Feature polygon data from MESH/ MB0102 (survey ID: GB000282). 4 feature data points from MESH (survey ID's: JNCCMNCR10005369, JNCCMNCR10005366, JNCCMNCR20016177, JNCCMNCR10005729). No additional GI data identified. No anecdotal data. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Polygon data from MESH/ MB0102 (survey ID: GB000282) with a MESH confidence score less than 58. 4 feature data points from MESH (survey ID's:, JNCCMNCR10005369, JNCCMNCR10005366, JNCCMNCR20016177, JNCCMNCR10005729). 4 feature data points; none of which overlap/agree with feature polygon. No parent feature data points with the polygon.	L		Feature polygon data from MESH/ MB0102 (survey ID: GB000282). 4 feature data points from MESH (survey ID's: JNCCMNCR10005369, JNCCMNCR10005366, JNCCMNCR20016177, JNCCMNCR10005729). No additional GI data identified. No anecdotal data. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Polygon data from MESH/ MB0102 (survey ID: GB000282) with a MESH confidence score less than 58. 4 feature data points from MESH (survey ID's:, JNCCMNCR10005369, JNCCMNCR10005366, JNCCMNCR20016177, JNCCMNCR10005729). 4 feature data points; none of which overlap/agree with feature polygon. No parent feature data points with the polygon.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Intertidal mixed sediments	✓	Polygon data from MB0102/ MESH (Survey ID's: GB001070, GB000282 and GB000372). 3 feature data points from MESH (survey ID's: JNCCMNCR10005367, JNCCMNCR20014980, JNCCMNCR10005713). 10 feature data points from Regional Project data BS (layer name: All_Biotopes_Final_MCZ; no survey ID) these points are from EA database compiled by Ian Humphreys. No additional GI data identified. No anecdotal data. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Polygon data from MB0102/ MESH (Survey ID's: GB001070, GB000282 and GB000372) with a MESH confidence score less than 58. 3 feature data points from MESH (survey ID's: JNCCMNCR10005367, JNCCMNCR20014980, JNCCMNCR10005713). 10 feature data points from Regional Project data BS (layer name: All_Biotopes_Final_MCZ 1 out of 13 feature data points overlap the feature polygon. 4 data points overlap the feature polygon 1 out of 4 (25%) agree with the feature polygon. 2 out of 4 (50%) overlapping data	L		Polygon data from MB0102/ MESH (Survey ID's: GB001070, GB000282 and GB000372). 3 feature data points from MESH (survey ID's: JNCCMNCR10005367, JNCCMNCR20014980, JNCCMNCR10005713). 10 feature data points from Regional Project data BS (layer name: All_Biotopes_Final_MCZ; no survey ID) these points are from EA database compiled by Ian Humphreys. No additional GI data identified. No anecdotal data. Aerial imagery from Bing maps, 2012 does not have high enough resolution to determine intertidal habitat.	Polygon data from MB0102/ MESH (Survey ID's: GB001070, GB000282 and GB000372) with a MESH confidence score less than 58. 3 feature data points from MESH (survey ID's: JNCCMNCR10005367, JNCCMNCR20014980, JNCCMNCR10005713). 10 feature data points from Regional Project data BS (layer name: All_Biotopes_Final_MCZ 1 out of 13 feature data points overlap the feature polygon. 4 data points overlap the feature polygon 1 out of 4 (25%) agree with the feature polygon.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Habitats													
Native Oyster Ostrea edulis beds	✓	No feature data point or polygon data. No additional GI data identified. Anecdotal evidence: Rees, H. L., R. Waldock, et al. (2001). Improvements in the fauna of the Crouch estuary (United Kingdom) following a decline in TBT concentrations. ICES. Copenhagen	The anecdotal evidence gives a description of Native Oyster stocks in the estuary as in decline since 1951. The evidence confirms the presence of the feature however without any GI data only a Low score is achieved	L		No feature data point or polygon data. No additional GI data identified. Anecdotal evidence: Rees, H. L., R. Waldock, et al. (2001). Improvements in the fauna of the Crouch estuary (United Kingdom) following a decline in TBT concentrations. ICES. Copenhagen	The anecdotal evidence gives a description of Native Oyster stocks in the estuary as in decline since 1951. The evidence confirms the presence of the feature however does not include any biotope maps and without	L		Sensitivity Matrix MB0102	Native oyster were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However,	L	
Species													
Low or limited mobility species													
Ostrea edulis	✓	17 feature data points from MB0102 (Survey ID's: MRMLN001000000D9, MRMLN001000000D3, MRMLN001000000D4, MRMLN001000000DB, MRMLN001000000DC, MRMLN001000001 0E, JNCCMNCR10000341, MRMLN00100000112, JNCCMNCR10000347, JNCCMNCR20000808). New feature polygon data from Essex Wildlife Trust (layer names: Dredge_Data_results_2012_MCZ, Dredge_Data_results_2012_RA, Mersea_Reference_Area_MCZ, Ray_sand_sample_MCZ, South_Bank_Samples_MCZ; no survey ID's). 40 New feature data points from Cefas (survey ID's: CROUCHEP87, CROUCHEP88, CROUCHEP89, CROUCHEP92, CROUCHEP97, AD205TBTEP, CROUCHEP05). 1 New feature data points from Environment Agency Wfd (survey ID:	68 feature data points collected from specialists however all are older than 6 years. (MB0102, Cefas, Environment Agency WED and Marine Recorder). 63 feature polygons collected by specialists (Essex Wildlife Trust) and less than six years old. The anecdotal evidence helps to validate the presence of the feature however the confidence score was already high.	H		17 feature data points from MB0102 (Survey ID's: MRMLN001000000D9, MRMLN001000000D3, MRMLN001000000D4, MRMLN001000000DB, MRMLN001000000DC, MRMLN001000001 0E, JNCCMNCR10000341, MRMLN00100000112, JNCCMNCR10000347, JNCCMNCR20000808). New feature polygon data from Essex Wildlife Trust (layer names: Dredge_Data_results_2012_MCZ, Dredge_Data_results_2012_RA, Mersea_Reference_Area_MCZ, Ray_sand_sample_MCZ, South_Bank_Samples_MCZ; no survey ID's). 40 New feature data points from Cefas (survey ID's: CROUCHEP87, CROUCHEP88, CROUCHEP89, CROUCHEP92, CROUCHEP97, AD205TBTEP, CROUCHEP05). 1 New feature data points from Environment Agency Wfd (survey ID:	68 feature data points collected from specialists however all are older than 6 years. (MB0102, Cefas, Environment agency WED and Marine Recorder). 63 feature polygons collected by specialists (Essex Wildlife Trust) and less than six years old.	H		Sensitivity matrix from MB0102. Charting Progress (fishing datalayers, shellfish production layers, waste disposal) UK HO (Navigation dredging). Crown Estate (aggregate extraction)	Project MB0102 considered this species to be sensitive to a range of activities. Confidence in condition is assessed as low, as either activities did not occur (aggregate extraction) there was no evidence for impacting activities (navigation dredging) or the spatial footprint did not overlap the site (waste disposal, some fishing meters). Although shellfish harvesting does occur it was considered that management measures would be in place to prevent degradation of resource. To reflect these uncertainties confidence was not raised to moderate.	L	
Tenellia adspersa	✓	No polygon data. 4 feature data points from MB0102 (Survey ID's: MRMLN0010000013D and	5 feature data points from MB0102 (Survey ID's: MRMLN0010000013D and	M		No polygon data. 4 feature data points from MB0102 (Survey ID's: MRMLN0010000013D and	5 feature data points from MB0102 (Survey ID's: MRMLN0010000013D and	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures	L	
Highly mobile species													
Anguilla anguilla	✓	No polygon data. 8 new feature data points from the Environment Agency (survey ID: EID000000010). Anecdotal evidence: Colclough, S., L. Fonseca, et al. (2005). "Fish utilisation of managed realignments." Fisheries Management and Ecology 12(6): 351-360. A. anguilla caught at Orplands managed realignment in the Blackwater Estuary. Eel, bass, common goby and sand- smelt captured. Total catch of 862 fish during August 2003.	8 new feature data points from the Environment Agency (survey ID: EID000000010). 8 data points; of which 5 are less than 6 years old and 3 are less than 12 years, all collected by specialists (EA). The anecdotal evidence helps to validate the presence of the feature however the confidence score was already high.	H		No polygon data. 8 new feature data points from the Environment Agency (survey ID: EID000000010). Anecdotal evidence: Colclough, S., L. Fonseca, et al. (2005). "Fish utilisation of managed realignments." Fisheries Management and Ecology 12(6): 351-360. A. anguilla caught at Orplands managed realignment in the Blackwater Estuary. Eel, bass, common goby and sand- smelt captured. Total catch of 862 fish during August 2003.	8 new feature data points from the Environment Agency (survey ID: EID000000010). 8 data points; of which 5 are less than 6 years old and 3 are less than 12 years, all collected by specialists (EA).	H		Sensitivity matrix from MB0102. Charting Progress (fishing datalayers)	Anguilla anguilla were considered likely to be highly sensitive to fishing pressures and, potentially, to water abstraction (it should be noted that this species was not assessed as part of the M0B102 sensitivity matrix). The fisheries datalayers are too coarse to indicate whether this inshore site (and hence this mobile species features) were overlapped by these activities. Commercial fishing would not occur at the inshore margins. Water abstraction is not considered to exert	L	
Mobile Species not listed in ENG													
Additional													
Clacton Cliffs and Foreshore	✓	No data point or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		No data point or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N					

Balanced Seas: BS 06

		Feature Presence				Feature Extent				Feature Condition			
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
Broadscale Habitats		All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in confidence assessment	MB0116	
Low energy intertidal rock	✓	Polygon data from MESH/ MB0102 (survey ID: GB000372). 8 feature data points from MESH (survey ID's: MRSHS001000000F9, MRSHS001000000F8,	Polygon data from MESH/ MB0102 (survey ID: GB000372) with a MESH confidence score of less than 58. Datapoints from MESH (survey ID's: MRSHS001000000F9,	L		Polygon data from MESH/ MB0102 (survey ID: GB000372). 8 feature data points from MESH (survey ID's: MRSHS001000000F9, MRSHS001000000F8,	Polygon data from MESH/ MB0102 (survey ID: GB000372) with a MESH confidence score of less than 58. data points from MESH (survey ID's:	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Intertidal sand and muddy sand	✓	Polygon data from MESH/ MB010 (survey ID: GB000372). 1 feature data point from MESH (survey ID: JNCCMNCR10007246) and	Polygon data from MESH/ MB0102 (survey ID: GB000372) with a MESH confidence score less than 58. 153 feature data points from MESH (survey ID's:	H		Polygon data from MESH/ MB010 (survey ID: GB000372). 1 feature data point from MESH (survey ID: JNCCMNCR10007246) and	Polygon data from MESH/ MB0102 (survey ID: GB000372) with a MESH confidence score less than 58. 153 feature data points from	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Intertidal mixed sediments	✓	Polygon data from MESH/ MB0120 (survey ID: GB001070). 2 feature data points from MESH (survey ID: JNCCMNCR10007620) and 43 Regional Project BS (layer name:	Polygon data from MESH/ MB0120 (survey ID: GB001070) with a MESH confidence score less than 58 45 feature data points from MESH (survey ID: JNCCMNCR10007620) and Regional Project BS (layer	H		Polygon data from MESH/ MB0120 (survey ID: GB001070). 2 feature data points from MESH (survey ID: JNCCMNCR10007620) and 43 Regional Project BS (layer name:	Polygon data from MESH/ MB0120 (survey ID: GB001070) with a MESH confidence score less than 58 45 feature data points from MESH (survey ID: JNCCMNCR10007620) and	H		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal coarse sediment	✓	Polygon data from MESH/UKSeaMap (survey ID: GB001055). 14 feature data points from Regional Project BS (layer name: All_Biotopes_Final_MCZ; no survey ID).	Polygon data from MESH/UKSeaMap (survey ID: GB001055) with a MESH confidence score less than 58. 14 feature datapoints from Regional Project BS (layer name: All_Biotopes_Final_MCZ; no	M		Polygon data from MESH/UKSeaMap (survey ID: GB001055). 14 feature data points from Regional Project BS (layer name: All_Biotopes_Final_MCZ; no survey ID).	Polygon data from MESH/UKSeaMap (survey ID: GB001055) with a MESH confidence score less than 58. 14 feature data points from Regional Project BS (layer name:	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal sand	✓	Polygon data from MESH/UKSeaMap (survey ID: GB001055). 207 feature data points from Regional Project BS (Layer	Polygon data from MESH/UKSeaMap (survey ID: GB001055) with a MESH confidence score less than 58. 207 feature data points from	M		Polygon data from MESH/UKSeaMap (survey ID: GB001055). 207 feature data points from Regional Project BS (Layer	Polygon data from MESH/UKSeaMap (survey ID: GB001055) with a MESH confidence score less than 58.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal mud	✓	Polygon data from MESH/UKSeaMap (survey ID: GB001055). 17 feature data points from MESH (survey ID's: JNCCMNCR10007621, JNCCMNCR10008511,	Polygon data from MESH/UKSeaMap (survey ID: GB001055) with a MESH confidence score of less than 58. 104 feature data points from MESH (survey ID's:	L		Polygon data from MESH/UKSeaMap (survey ID: GB001055). 17 feature data points from MESH (survey ID's: JNCCMNCR10007621, JNCCMNCR10008511,	Polygon data from MESH/UKSeaMap (survey ID: GB001055) with a MESH confidence score of less than 58. 104 feature data points from MESH (survey ID's:	L	Moderated from Moderate to Low	Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Habitats													
Estuarine rocky habitats	✓	No polygon data. 8 feature data points from MB0102 (survey ID's: JNCCMNCR10000453, JNCCMNCR10007959, JNCCMNCR10007958, JNCCMNCR10007955, JNCCMNCR10007957) and 8 feature data points from	No polygon data. 8 feature data points from MB0102 (survey ID's: JNCCMNCR10000453, JNCCMNCR10007959, JNCCMNCR10007958, JNCCMNCR10007955, JNCCMNCR10007957) and 8 feature data points from MESH	M		No polygon data. 8 feature data points from MB0102 (survey ID's: JNCCMNCR10000453, JNCCMNCR10007959, JNCCMNCR10007958, JNCCMNCR10007955, JNCCMNCR10007957) and 8 feature data points from	No polygon data. 8 feature data points from MB0102 (survey ID's: JNCCMNCR10000453, JNCCMNCR10007959, JNCCMNCR10007958, JNCCMNCR10007955, JNCCMNCR10007957) and 8 feature data points from	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Peat and clay exposures	✓	Polygon data from MESH/ MB0102 (survey ID: GB001070). 2 feature data points from NE geo-refermeced photographs for MCZ feature specific studies. No additional GI data identified. No anecdotal data.	Polygon data from MESH/ MB0102 (survey ID: GB001070). 2 feature data points from NE however they do not overlap the feature polygons.	L		Polygon data from MESH/ MB0102 (survey ID: GB001070). 2 feature data points from NE geo-referenced photographs for MCZ feature specific studies.. No additional GI data identified. No anecdotal data.	Polygon data from MESH/ MB0102 (survey ID: GB001070). 2 feature data points from NE however they do not overlap the feature polygons.	L		Sensitivity Matrix MB0102	Peat and clay exposures were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, assessment protocol requires that confidence in condition is assessed as low where confidence in extent is lower than moderate or high.	L	
Sheltered muddy gravels	✓	No polygon data. 1 feature data point from MB0102 (Survey ID:	No polygon data. 43 feature data points from MB0102 (Survey ID:	H		No polygon data. 1 feature data point from MB0102 (Survey ID:	No polygon data. 43 feature data points from MB0102 (Survey ID:	L		Sensitivity Matrix MB0102	Sheltered muddy gravels were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102.	L	
Species													
Low or limited mobility species													
Alkmaria romijini	✓	12 feature data points from the Regional Projects - BS derived from the Environment Agency (layer name: ALKNGR_Merge_MCZ;no survey ID). No additional GI data identified. Anecdotal evidence: Gilliland,	12 feature data points from the Regional Projects - BS derived from the Environment Agency (layer name: ALKNGR_Merge_MCZ;no survey ID). 12 data points; 2 of which are less than 12 years old. The anecdotal evidence shows	M		12 feature data points from the Regional Projects - BS derived from the Environment Agency (layer name: ALKNGR_Merge_MCZ;no survey ID). No additional GI data identified. Anecdotal evidence: Gilliland,	12 feature data points from the Regional Projects - BS derived from the Environment Agency (layer name: ALKNGR_Merge_MCZ;no survey ID). 12 data points; 2 of which are less than 12 years old.	M		Sensitivity Matrix MB0102, Charting Progress 2 datalayers, Crown Estate (aggregate licences), UKHO (dredging channels)	Project MB0102 considered that this species was sensitive to human activities that lead to physical changes in sediment. Aggregate extraction does not occur at this site and although other relevant activities do occur in this rMCZ or are considered likely to occur (navigation dredging), the spatial scale of these is limited (waste disposal, aquaculture) and would not overlap with the entire site and are unlikely to lead to changes at the	L	
Highly mobile species													
Mobile Species not listed in ENG													
Additional													

		Feature Presence				Feature Extent							
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
		All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in confidence assessment	MB0116	
Broadscale Habitats													
Moderate energy infralittoral rock	✓	Feature polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID). 15 feature data points from MESH	Polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) some polygons with a MESH confidence score is 63. 15 feature data points from MESH	L		Feature polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID). 15 feature data points from MESH (survey ID's: MRLRC01000000069,	Polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) some polygons with a MESH confidence score is 63. 15 feature data points from MESH	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Moderate energy circalittoral rock	✓	Feature polygon data from MESH (Survey ID: GB100013). 8 feature data points from MESH (survey ID's:	Feature polygon data from MESH (Survey ID: GB100013) with a MESH confidence score is 63. 8 feature data points from MESH	L		Feature polygon data from MESH (Survey ID: GB100013). 8 feature data points from MESH (survey ID's: JNCCMNCR10008731	Feature polygon data from MESH (Survey ID: GB100013) with a MESH confidence score is 63. 8 feature data points from MESH	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal coarse sediment	✓	Polygon data from MESH (Survey ID's: GB001055 and GB001038, and layer name: MESH_DissolvedAll_MCZ; no survey ID), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no	Polygon data from MESH (Survey ID's: GB001055 and GB001038), UKSeaMap and from REC (layer name: Thames_Complex_Biotopes_MCZ; no survey ID) some polygons	H		Polygon data from MESH (Survey ID's: GB001055 and GB001038, and layer name: MESH_DissolvedAll_MCZ; no survey ID), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID)	Polygon data from MESH (Survey ID's: GB001055 and GB001038), UKSeaMap and from REC (layer name: Thames_Complex_Biotopes_MCZ; no survey ID) some polygons	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal sand	✓	Polygon data from MESH (Survey ID's: GB100013, GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey	Polygon data from MESH (Survey ID's: GB100013, GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) with a MESH confidence score	H		Polygon data from MESH (Survey ID's: GB100013, GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID).	Polygon data from MESH (Survey ID's: GB100013, GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal mixed sediments	✓	Polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID). 16 feature data points from MESH	Polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) some polygons with a MESH confidence score of 63. 16 feature data points from MESH	H		Polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID). 16 feature data points from MESH (survey ID's: MRLRC0100000001F ,	Polygon data from MESH (Survey ID's: GB100013 and GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) some polygons with a MESH confidence score of 63.	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Habitats													
Blue Mussel beds (including intertidal beds on mixed and sandy sediments)	✓	No polygon data. 2 feature data point from NE geo-referenced photographs. No additional GI data identified. Anecdotal evidence: Tittley, I., Chapman, B., Hitchin, B and	2 feature data point. No polygon data. The anecdotal evidence describes biotopes on the Thanet coast, there are no specific coordinates relating to blue mussel beds however there are	M		No polygon data. 2 feature data point from NE geo-referenced photographs. No additional GI data identified. Anecdotal evidence: Tittley, I., Chapman, B., Hitchin, B and	2 feature data point. No polygon data. The anecdotal evidence describes biotopes on the Thanet coast, there are no specific coordinates relating to blue mussel beds however there are	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Peat and clay exposures	✓	Polygon data from MB102/MESH (survey ID's: GB001070 and GB100013). 2 feature data points from Regional Projects BS and NG	Polygon data from MB102/MESH (survey ID's: GB001070 and GB100013). 2 feature data points from Regional Projects BS and NG	L		Polygon data from MB102/MESH (survey ID's: GB001070 and GB100013). 2 feature data points from Regional Projects BS and NG (layer names:	Polygon data from MB102/MESH (survey ID's: GB001070 and GB100013). 2 feature data points from Regional Projects BS and NG	L		Sensitivity Matrix MB0102	Peat and clay exposures were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, assessment protocol requires that confidence in condition is assessed as low where	L	
Ross worm Sabellaria spinulosa reefs	✓	No polygon data. 12 feature data points from Regional BS derived from Kent Wildlife Trust (layer name: Sabellaria_reef_intertidal_1_MCZ; no survey ID). No additional GI data identified. Anecdotal evidence: Tittley, I.,	No polygon data. 12 feature data points from Regional BS (layer name: Sabellaria_reef_intertidal_1_MCZ; No survey ID) all less than 6 years old (2 from 2007, 10 from 2009). Greater than 1 HOCI within the MCZ. All 3 pieces of anecdotal	M		No polygon data. 12 feature data points from Regional BS derived from Kent Wildlife Trust (layer name: Sabellaria_reef_intertidal_1_MCZ; no survey ID). No additional GI data identified. Anecdotal evidence: Tittley, I.,	No polygon data. 12 feature data points from Regional BS (layer name: Sabellaria_reef_intertidal_1_MCZ; No survey ID) all less than 6 years old (2 from 2007, 10 from 2009). Greater than 1 HOCI within the	L		Sensitivity Matrix MB0102	Ross worm (Sabellaria spinulosa) reefs were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, assessment protocol requires that confidence in condition is assessed as low where confidence in extent is lower than moderate or high.	L	
Subtidal chalk	✓	Polygon data from MESH and MB102 (Survey ID: GB100013 and layer name: Habitat_HOCI_MCZ; no survey ID). 17 feature data points from MESH (survey ID's: MRCON0110000000A,	Polygon data from MESH and MB102 (Survey ID: GB100013 and layer name: Habitat_HOCI_MCZ; no survey ID). after removal of duplicate data 17 feature data points from MESH/MB102 (survey ID's:	L		Polygon data from MESH and MB102 (Survey ID: GB100013 and layer name: Habitat_HOCI_MCZ; no survey ID). 17 feature data points from MESH (survey ID's: MRCON0110000000A, JNCCMNCR10000219, JNCCMNCR10000635,	Polygon data from MESH and MB102 (Survey ID: GB100013 and layer name: Habitat_HOCI_MCZ; no survey ID). after removal of duplicate data 17 feature data points from MESH/MB102 (survey ID's:	L	Moderated from Moderate to Low	Sensitivity Matrix MB0102	Subtidal chalk habitats were considered to be sensitive (with moderate to high confidence) to changes in seabed type by Project MB0102. However, it was considered unlikely that activities occurring within this rMCZ would lead to a physical change in seabed type, this altering the character of this habitat feature. Confidence in condition is therefore assessed as low.	L	
Subtidal sands and gravels	✓	Polygon data from MB102, MESH and UKSea Map (survey ID's: GB001055, GB000980, GB001038, GB100013 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID) and from REC (layer name: Thames_Complex_Biotopes_MCZ_HOCI; no survey ID). 7 feature data points from MESH and 8 MB102 (Survey ID's: JNCCMNCR10000635, JNCCMNCR20000695, JNCCMNCR10010119,	Polygon data from MB102, MESH and UKSea Map (survey ID's: GB001055, GB000980, GB001038, GB100013 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID) and from REC (layer name: Thames_Complex_Biotopes_MCZ_HOCI; no survey ID). 16 feature data points from MESH, MB102 (Survey ID's: JNCCMNCR10000635, JNCCMNCR20000695, JNCCMNCR10010119,	L		Polygon data from MB102, MESH and UKSea Map (survey ID's: GB001055, GB000980, GB001038, GB100013 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID) and from REC (layer name: Thames_Complex_Biotopes_MCZ_HOCI; no survey ID). 7 feature data points from MESH and 8 MB102 (Survey ID's: JNCCMNCR10000635, JNCCMNCR20000695, JNCCMNCR10010119, JNCCMNCR20014092) duplicate	Polygon data from MB102, MESH and UKSea Map (survey ID's: GB001055, GB000980, GB001038, GB100013 and layer name: Subtidal_sands_gravels_BGS_Modelled_MCZ; no survey ID) and from REC (layer name: Thames_Complex_Biotopes_MCZ_HOCI; no survey ID). 16 feature data points from MESH, MB102 (Survey ID's: JNCCMNCR10000635, JNCCMNCR20000695, JNCCMNCR10010119,	L	Moderated from Moderate to Low	Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Species													
Low or limited mobility species													
Haliclystus auricula	✓	No datapoint or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		No datapoint or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		Sensitivity Matrix MB0102	This species was considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, as there were no data to support the presence and extent confidence assessments, confidence in condition was not assessed.	N	
Lucernariopsis cruxmelitensis	✓	1 feature data point from MB102 (survey ID: MRCON0110000000A). No additional GI data identified. No anecdotal data.	1 feature data point from MB102 (survey ID: MRCON0110000000A) from 2001.	L		1 feature data point from MB102 (survey ID: MRCON0110000000A). No additional GI data identified. No anecdotal data.	1 feature data point from MB102 (survey ID: MRCON0110000000A) from 2001.	L		Sensitivity Matrix MB0102	This feature is considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, assessment protocol requires that confidence in condition is assessed as low where confidence in extent is lower than moderate or high.	L	
Highly mobile species													
Mobile Species not listed in ENG													
Additional													

Balanced Seas: BS 11.4

		Feature Presence				Feature Extent				Feature Condition			
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
		All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in confidence assessment	MB0116	
Broadscale Habitats													
Moderate energy circalittoral rock	✓	Polygon data from MESH (Survey ID GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID). No feature data points.	Polygon data from MESH (Survey ID GB001055), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) and from Kent Wildlife Trust (layer names: EK_Level3_Habitats_MCZ EUNIS_Level3_Cco_Kent_Region_M	L		Polygon data from MESH (Survey ID GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID).	Polygon data from MESH (Survey ID GB001055), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) and from Kent Wildlife Trust (layer names: EK_Level3_Habitats_MCZ EUNIS_Level3_Cco_Kent_Region_MCZ; no	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal coarse sediment	✓	Polygon data from MESH (Survey ID GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no	Polygon data from MESH (Survey ID GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) all with a MESH	L		Polygon data from MESH (Survey ID GB001055) and UKSeaMap (layer name:	Polygon data from MESH (Survey ID GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) all with a MESH Confidence score is less than 58.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal sand	✓	Polygon data from MESH (Survey ID: GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID). 6 feature data points from	Polygon data from MESH (Survey ID: GB001055), UKSeaMap and from Kent Wildlife Trust. (layer names: EK_Level3_Habitats_MCZ, EUNIS_Level3_Cco_Kent_Region_M CZ; no survey ID's). All with a MESH	M		Polygon data from MESH (Survey ID: GB001055) and UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID).	Polygon data from MESH (Survey ID: GB001055), UKSeaMap and from Kent Wildlife Trust. (layer names: EK_Level3_Habitats_MCZ, EUNIS_Level3_Cco_Kent_Region_MCZ; no survey ID's). All with a MESH Confidence	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Habitats													
Blue Mussel beds (including intertidal beds on mixed and sandy sediments)	✓	No feature data points or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		No feature data points or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		Sensitivity Matrix MB0102	As there were no data to support the presence and extent confidence assessments, confidence in condition was not assessed.	N	
Fragile sponge&anthozoan communities on subtidal rocky habitats	✓	No feature polygon data or data points. 5 new feature data points from SeaSearch Surveys. (Survey ID's: MRLRC00700000134,	Feature data points from SeaSearch Surveys. (Survey ID's: MRLRC00700000134, MRKWT00300000001D, MRKWT00300000033,	M		No feature polygon data or data points. 5 new feature data points from SeaSearch Surveys. (Survey ID's:	Feature data points from SeaSearch Surveys. (Survey ID's: MRLRC00700000134, MRKWT00300000001D, MRKWT00300000033, MRKWT00300000001F,	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Honeycomb worm Sabellaria alveolata reefs	✓	No feature data points or polygon data. No additional GI data identified.	No data available.	N		No feature data points or polygon data. No additional GI data identified.	No data available.	N		Sensitivity Matrix MB0102	Honeycomb worm (Sakelaris alveolata) were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, as there were	N	
Ross worm Sabellaria spinulosa reefs	✓	1 feature data point from MESH (Survey ID: MRLRC0070000005C). 7 new feature data points from SeaSearch Surveys and Marine recorder - MBA (Survey ID's: , MRLRC0070000005B, MRLRC0070000005F, MRSHS001000000EE, MRLRC00700000004). No anecdotal data.	Feature data points from MESH (Survey ID: MRLRC0070000005C), SeaSearch Surveys and Marine recorder - MBA (Survey ID's: MRLRC0070000005B, MRLRC0070000005F, MRSHS001000000EE, MRLRC00700000004). 6 distinct feature data points from 2009 -2011 (<6 years old).	H		1 feature data point from MESH (Survey ID: MRLRC0070000005C). 7 new feature data points from SeaSearch Surveys and Marine recorder - MBA (Survey ID's: , MRLRC0070000005B, MRLRC0070000005F, MRSHS001000000EE,	Feature data points from MESH (Survey ID: MRLRC0070000005C), SeaSearch Surveys and Marine recorder - MBA (Survey ID's: MRLRC0070000005B, MRLRC0070000005F, MRSHS001000000EE, MRLRC00700000004). 6 distinct feature data points from 2009 -2011 (<6 years old).	L		Sensitivity Matrix MB0102	Ross worm (Sakelaris spinulosa) reefs were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, assessment protocol requires that confidence in condition is assessed as low where confidence in extent is lower than moderate or high.	L	
Subtidal sands and gravels	✓	Polygon data from MESH (Survey ID: GB001055), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) and from MB102 (layer name: Subtidal_sands_gravels_BGS _Modelled_MCZ; no survey ID). 5 feature data points from	Polygon data from MESH (Survey ID: GB001055), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID), MB102 (layer name: Subtidal_sands_gravels_BGS_Model led_MCZ; no survey ID) and Kent Wildlife Trust 5 feature data points from Regional Project BS (Survey ID: WESTVARNE) all 5 overlap the	L		Polygon data from MESH (Survey ID: GB001055), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID) and from MB102 (layer name: Subtidal_sands_gravels_ BGS_Modelled_MCZ; no survey ID). 5 feature data points from	Polygon data from MESH (Survey ID: GB001055), UKSeaMap (layer name: UKSeaMap_V8_MCZ; no survey ID), MB102 (layer name: Subtidal_sands_gravels_BGS_Modelled_MC Z; no survey ID) and Kent Wildlife Trust 5 feature data points from Regional Project BS (Survey ID: WESTVARNE) all 5 overlap the feature polygons. 25 data points overlap the feature polygons 5	L	Moderated from Moderate to Low	Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Species													
Low or limited mobility species													
Highly mobile species													
Mobile Species not listed in ENG													
Additional													

Balanced Seas: BS 13.2

		Feature Presence				Feature Extent				Feature Condition			
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
		All available evidence	*Evidence used directly in the confidence assessment*	*MB0116*	Comment	*All available evidence*	*Evidence used directly in the confidence assessment*	*MB0116*	Comment	*All available evidence*	*Evidence used directly in confidence assessment*	*MB0116*	
Broadscale Habitats													
Intertidal coarse sediment	✓	Polygon data from MB102 and MESH (Survey ID: GB001070). 1 feature data point from NE geo-referenced photographs. No additional GI data identified. No anecdotal data.	Polygon data from MB102 and MESH (Survey ID: GB001070) with a MESH confidence score of 1. 1 feature data point which does not overlap the feature	H		Polygon data from MB102 and MESH (Survey ID: GB001070). 1 feature data point from NE geo-referenced photographs.	Polygon data from MB102 and MESH (Survey ID: GB001070) with a MESH confidence score of 1. 1 feature data point which does not overlap the feature polygon.	H		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal sand	✓	Polygon data from MESH/UKSeaMap (survey ID's: GB001089, GB100102, and GB001055) and REC (layer name:	Polygon data from MESH/UKSeaMap (survey ID's: GB001089, GB100102, and GB001055) and REC (layer name:	H		Polygon data from MESH/UKSeaMap (survey ID's: GB001089, GB100102, and GB001055) and REC (layer name:	Polygon data from MESH/UKSeaMap (survey ID's: GB001089, GB100102, and GB001055) and REC (layer name:	M		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal mud	✓	6 feature data points from MESH (Survey ID's: JNCCMNCR60014861, MRLRC01200000008, JNCCMNCR60014604, MRMCS00400000013.	6 feature data points from MESH (Survey ID's: JNCCMNCR60014861, MRLRC01200000008, JNCCMNCR60014604, MRMCS00400000013.	L		6 feature data points from MESH (Survey ID's: JNCCMNCR60014861, MRLRC01200000008, JNCCMNCR60014604, MRMCS00400000013.	6 feature data points from MESH (Survey ID's: JNCCMNCR60014861, MRLRC01200000008, JNCCMNCR60014604, MRMCS00400000013.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Subtidal mixed sediments	✓	Polygon data from MESH (Survey ID's: GB100102 and GB001097). 12 feature data points from MESH (survey ID's: MRMCS00400000108	Polygon data from MESH (Survey ID's: GB100102 and GB001097) with a MESH confidence score of 69. 20 feature data points from MESH (survey ID's:	L		Polygon data from MESH (Survey ID's: GB100102 and GB001097). 12 feature data points from MESH (survey ID's: MRMCS00400000108	Polygon data from MESH (Survey ID's: GB100102 and GB001097) with a MESH confidence score of 69. 20 feature data points from MESH (survey ID's:	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Habitats													
Blue Mussel beds (including intertidal beds on mixed and sandy sediments)	✓	Polygon data from MESH (survey ID: GB100102). 1 feature data point from MESH (survey ID: JNCCMNCR60014616). 1 feature data point from MB102 (Survey ID:	Polygon data from MESH (survey ID: GB100102). 1 feature data point from MESH (survey ID: JNCCMNCR60014616), MB102 (Survey ID: JNCCMNCR60000714),	M		Polygon data from MESH (survey ID: GB100102). 1 feature data point from MESH (survey ID: JNCCMNCR60014616). 1 feature data point from MB102 (Survey ID:	Polygon data from MESH (survey ID: GB100102). 1 feature data point from MESH (survey ID: JNCCMNCR60014616), MB102 (Survey ID: JNCCMNCR60000714),	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Littoral chalk communities	✓	Polygon data from MESH/MB0102 (Survey ID's: GB000317 and GB000318).	Polygon data from MESH/MB0102 (Survey ID's: GB000317 and GB000318).	L		Polygon data from MESH/MB0102 (Survey ID's: GB000317 and	Polygon data from MESH/MB0102 (Survey ID's: GB000317 and GB000318).	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence	L	
Subtidal chalk	✓	Polygon data from MB0102 (Derived From BGS and OS data by MARLIN; layer name:	Polygon data from MB0102 (Derived From BGS and OS data by MARLIN; layer name:	L		Polygon data from MB0102 (Derived From BGS and OS data by MARLIN; layer	Polygon data from MB102 (Derived From BGS and OS data by MARLIN; layer name:	L	Moderated from Moderate to Low	Sensitivity Matrix MB0102, UK Hydrographic Office, evidence datalayers from Charting Progress 2 (fisheries, shellfish harvesting, disposal sits).	This feature was considered to be sensitive by project MB0102 to activities that disturb the seabed and lead to 'physical change to another seabed	L	
Species													
Low or limited mobility species													
Hippocampus guttulatus	✓	1 feature data point from MB0102 (Survey ID: MRMCS00400000011). No additional GI data identified. No anecdotal data.	1 feature data point from MB0102 (Survey ID: MRMCS00400000011), no polygon data.	L		1 feature data point from MB0102 (Survey ID: MRMCS00400000011). No additional GI data identified.	1 feature data point from MB0102 (Survey ID: MRMCS00400000011), no polygon data.	L		Sensitivity Matrix MB0102	Assessment protocol requires that confidence in condition is assessed as low where confidence in extent is lower than moderate or high.	L	
Hippocampus hippocampus	✓	1 feature data point from MB0102 (survey ID: MPALAYERS000015). 1 feature data point from	4 feature data points from MB0102 (survey ID: MPALAYERS000015), Regional Projects - BS (layer	M		1 feature data point from MB0102 (survey ID: MPALAYERS000015). 1 feature data point from	4 feature data points from MB0102 (survey ID: MPALAYERS000015), Regional Projects - BS (layer	M	Moderated from High to Moderate	Sensitivity matrix from MB0102. Charting Progress (fishing datalayers, shellfish production layers, waste disposal) UK HO (Navigation dredging). Crown Estate (aggregate extraction)	Project MB102 considered this species to be sensitive to fishing activities. Confidence in condition is assessed as low, as the spatial footprint of benthic trawling and other fishing metiers did not	L	
Ostrea edulis	✓	10 feature data points from MB0102 (survey ID's: JNCCMNCR60000714,	31 feature data points from MB0102, Regional Projects - BS (survey ID:	H		10 feature data points from MB0102 (survey ID's: JNCCMNCR60000714,	31 feature data points from MB0102, Regional Projects - BS (survey ID:	H		Sensitivity matrix from MB0102. Charting Progress (fishing datalayers, shellfish production layers, waste disposal) UK HO (Navigation dredging).	Project MB102 considered this species to be sensitive to a range of activities. Confidence in condition is assessed as low, as either activities did	L	
Highly mobile species													
Anguilla anguilla	✓	No feature data points or polygon data. 9 new feature data points from SeaSearch Survey (Survey ID's: JNCCMNCR60008705, MRMCS00400000118, MRMCS00400000112, MRMCS00400000134, MRMCS0040000001CF,	14 feature data points from SeaSearch Survey (Survey ID's: JNCCMNCR60008705, MRMCS00400000118, MRMCS00400000112, MRMCS00400000134, MRMCS004000001CF, MRMCS00400000011C, MRMCS00400000122,	H		No feature data points or polygon data. 9 new feature data points from Sea search Survey (Survey ID's: JNCCMNCR60008705, MRMCS00400000118, MRMCS00400000112, MRMCS00400000134,	14 feature data points from SeaSearch Survey (Survey ID's: JNCCMNCR60008705, MRMCS00400000118, MRMCS00400000112, MRMCS00400000134, MRMCS004000001CF, MRMCS00400000011C, MRMCS00400000122,	H		Charting Progress 2 datalayers (fishing and water abstraction)	This species was not assessed as part of Project MB0102 (sensitivity matrix). Eel were considered to be sensitive to fishing activities and, potentially, water abstraction. Available evidence indicated that there was some overlap between fishing activities and this rMCZ, however, without further evidence to characterise the level of impact, confidence in condition could only be assessed as low.	L	
Mobile Species not listed in ENG													
Additional													

Balanced Seas: BS 16

		Feature Presence				Feature Extent				Feature Condition			
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
Broadscale Habitats		All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in confidence assessment	MB0116	
Habitats													
Subtidal chalk	✓	Polygon data from MB0102 (BGS and OS data by MARLIN; layer name: Habitat_HOCI_MCZ; no survey ID). 8 feature data points from MB0102 (survey ID: JNCCMNCR60000713). 8 feature data points from	Polygon data from MB0102 (BGS and OS data by MARLIN; layer name: Habitat_HOCI_MCZ; no survey ID). 30 feature data points from MB0102 (survey ID: JNCCMNCR60000713), MESH (survey ID's:	L		Polygon data from MB0102 (BGS and OS data by MARLIN; layer name: Habitat_HOCI_MCZ; no survey ID). 8 feature data points from MB0102 (survey ID: JNCCMNCR60000713). 8 feature data points from	Polygon data from MB0102 (BGS and OS data by MARLIN; layer name: Habitat_HOCI_MCZ; no survey ID). 30 feature data points from MB102 (survey ID: JNCCMNCR60000713), MESH (survey ID's:	L	Moderated from Moderate to Low	Sensitivity Matrix MB0102, UK Hydrographic Office, evidence datalayers from Charting Progress 2 (fisheries, shellfish harvesting, disposal sits).	This feature was considered to be sensitive by project MB0102 to activities that disturb the seabed and lead to 'physical change to another seabed type'. Overlap between this feature and fishing pressures, aquaculture, waste disposal sites and the proximity of ports (to indicate potential navigational dredging) was checked. Available evidence indicated that fishing with benthic trawls overlaps this site. Shellfish harvesting occurred across the	L	
Species													
Low or limited mobility species													
Ostrea edulis	✓	2 feature data points from MB0102 (Survey ID's: JNCCMNCR60029892, JNCCMNCR60030216). 2 new feature data points from SeaSearch Survey (survey ID's: JNCCMNCR60014670.	4 feature data points from MB0102 (Survey ID's: JNCCMNCR60029892,JNCCMNCR60030216) and SeaSearch Survey (survey ID's:JNCCMNCR60014670, JNCCMNCR60014687).	L		2 feature data points from MB0102 (Survey ID's: JNCCMNCR60029892, JNCCMNCR60030216). 2 new feature data points from SeaSearch Survey (survey ID's: JNCCMNCR60014670.	4 feature data points from MB0102 (Survey ID's: JNCCMNCR60029892,JNCCMNCR60030216) and SeaSearch Survey (survey ID's:JNCCMNCR60014670, JNCCMNCR60014687).	L		Sensitivity Matrix MB0102	Ostrea edulis are considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, assessment protocol requires that confidence in condition is assessed as low where confidence in extent is lower than moderate or high.	L	
Highly mobile species													
Mobile Species not listed in ENG													
Spondyliosoma cantharus	✓	No datapoint or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		No datapoint or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N				N	
Additional													

Balanced Seas: BS 25.1

Broadscale Habitats		Feature Presence				Feature Extent							
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
		All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in confidence assessment	MB0116	
Habitats													
Seagrass beds	✓	15 feature data points from MB0102 (Survey ID: MPALAYERS0000203). 48 feature data points from Environment Agency 2012 Zostera survey No polygon data. No additional GI data identified. No anecdotal data.	63 feature data points from MB0102 (Survey ID: MPALAYERS0000203) are from 2007 and Environment Agency 2012 Zostera survey and therefore all points are <6years old No polygon data. One other HOCI in MCZ (subtidal sands and gravels). 63 feature data points in two distinct clusters.	H		15 feature data points from MB0102 (Survey ID: MPALAYERS0000203). 48 feature data points from Environment Agency 2012 Zostera survey No polygon data. No additional GI data identified. No anecdotal data.	63 feature data points from MB0102 (Survey ID: MPALAYERS0000203) are from 2007 and Environment Agency 2012 Zostera survey and therefore all points are <6years old No polygon data. One other HOCI in MCZ (subtidal sands and gravels). 63 feature data points in two distinct clusters.	H		Sensitivity Matrix MB0102, Crown Estate Aggregate Licensing Areas, Charting Progress 2 datalayers (waste disposal, fishing, UKHO navigation dredging areas.	Project MB0102 assessed this species as sensitive (at moderate or high confidence) to physical disturbance pressures caused by a range of activities. Overlaying available activity datasets with the occurrence of this species in a GIS package found that the only relevant impacting activity which overlapped with this species was fishing using pots and associated shellfish harvesting areas. Due to the coarse resolution of this dataset and the patchy footprint of this activity confidence in condition was assessed as low.	L	
Species													
Low or limited mobility species													
Gammarus insensibilis	✓	3 feature data points from Regional Project BS (layer name: ALL_SPECIES_FOCI_Ginsensibilis_MCZ; no survey ID). No additional GI data identified. No anecdotal data.	3 feature data points from Regional Project BS (layer name: ALL_SPECIES_FOCI_Ginsensibilis_MCZ; no survey ID), all collected by specialist; and less than 6 years old.	M		3 feature data points from Regional Project BS (layer name: ALL_SPECIES_FOCI_Ginsensibilis_MCZ; no survey ID). No additional GI data identified. No anecdotal data.	3 feature data points from Regional Project BS (layer name: ALL_SPECIES_FOCI_Ginsensibilis_MCZ; no survey ID), all collected by specialist; and less than 6 years old.	M		Sensitivity Matrix MB0102, Crown Estate Aggregate Licensing Areas, Charting Progress 2 datalayers (waste disposal, fishing, UKHO navigation dredging areas.	Project MB0102 assessed this species as sensitive (at moderate or high confidence) to physical disturbance pressures caused by a range of activities. Overlaying available activity datasets with the occurrence of this species in a GIS package found that the only relevant impacting activity which overlapped with this species was fishing using pots and associated shellfish harvesting areas. Due to the coarse resolution of this dataset and the patchy footprint of this activity confidence in condition was	L	
Caecum armoricum	✓	2 feature data points MB0102 (survey ID's: MPALAYERS000004 and MRMLN00400000103). 1 new feature data point from Marine Recorder - MBA (MRMLN00400000103). No anecdotal data.	3 feature data points from Marine Recorder and MB0102 (survey ID's: MPALAYERS000004 and MRMLN00400000103). After removal of duplicates 2 feature data points; both less than 6 years old (2007) and collected by specialist.	M		2 feature data points MB0102 (survey ID's: MPALAYERS000004 and MRMLN00400000103). 1 new feature data point from Marine Recorder (MRMLN00400000103). No anecdotal data.	3 feature data points from Marine Recorder and MB0102 (survey ID's: MPALAYERS000004 and MRMLN00400000103). After removal of duplicates 2 feature data points; both less than 6 years old (2007) and collected by specialist.	M		Sensitivity Matrix MB0102, Crown Estate Aggregate Licensing Areas, Charting Progress 2 datalayers (waste disposal, fishing, UKHO navigation dredging areas.	Project MB0102 assessed this species as sensitive (at moderate or high confidence) to pressures caused by a range of activities. Overlaying available activity datasets with the occurrence of this species in a GIS package found that the only relevant impacting activity which overlapped with this species was fishing using pots and associated shellfish harvesting areas which have been linked to changes in seabed type. It was judged that the activities were unlikely to lead to changes at the	L	
Highly mobile species													
Anguilla anguilla	✓	No datapoint or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		No datapoint or polygon data. No additional GI data identified. No anecdotal data.	No data available.	N		Sensitivity Matrix MB0102	Anguilla anguilla were considered sensitive (with moderate or high confidence) to pressures resulting from human activities by project MB0102. However, as there were no data to support the presence and extent confidence assessments, confidence in	N	
Mobile Species not listed in ENG													
Additional													

Balanced Seas: BS 26

		Feature Presence				Feature Extent				Feature Condition			
		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence description	Evidence for confidence assessment	Confidence assessment		Evidence for confidence assessment		Confidence assessment	
Broadscale Habitats		All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in the confidence assessment	MB0116	Comment	All available evidence	Evidence used directly in confidence assessment	MB0116	
Subtidal mud	✓	No polygon data. 197 feature data points from Regional Projects - BS (Layer name: All_Biotopes_Final_MCZ; no survey ID). New polygon data from Kent Wildlife Trust (EK_Level3_Habitats_MCZ and EUNIS_Level3_Cco_Kent_Region_MCZ; No survey ID). No anecdotal data.	Polygon data from Kent Wildlife Trust (EK_Level3_Habitats_MCZ and EUNIS_Level3_Cco_Kent_Region_MCZ; No survey ID) with a MESH confidence score of 0. 197 feature data points from Regional Projects - BS (Layer name: All_Biotopes_Final_MCZ; no survey ID) none of which overlap BSH polygons. No parent feature data points overlapping with the feature polygons.	L		No polygon data. 197 feature data points from Regional Projects - BS (Layer name: All_Biotopes_Final_MCZ; no survey ID). New polygon data from Kent Wildlife Trust (EK_Level3_Habitats_MCZ and EUNIS_Level3_Cco_Kent_Region_MCZ; No survey ID). No anecdotal data.	Polygon data from Kent Wildlife Trust (EK_Level3_Habitats_MCZ and EUNIS_Level3_Cco_Kent_Region_MCZ; No survey ID) with a MESH confidence score of 0. 197 feature data points from Regional Projects - BS (Layer name: All_Biotopes_Final_MCZ; no survey ID) none of which overlap BSH polygons. No parent feature data points overlapping with the feature polygons.	L		Sensitivity matrix from MB0102.	This feature is not considered highly sensitive to any pressures considered within the MB0102 sensitivity X pressures matrix and hence confidence in condition, based on this, is assessed as low.	L	
Habitats													
Mud habitats in deep water	✓	85 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID). No polygon data. No additional GI data identified. No anecdotal data.	85 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID). No polygon data. 4 other HOCI in rMCZ.	H		85 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID). No polygon data. No additional GI data identified. No anecdotal data.	85 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID). No polygon data. 4 other HOCI in rMCZ.	H		Sensitivity Matrix MB0102, Charting Progress 2 (fisheries datalayers)	This feature was judged to be sensitive (by Project MB0102) to pressures (shallow abrasion/penetration) caused by fishing activities which overlap with this rMCZ. The confidence in condition was therefore assessed as moderate.	M	
Sea-pen and burrowing megafauna communities	✓	85 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID). No polygon data. 3 new feature data points from Sea search Surveys 2011 (survey ID's: MRKWT00300000013, MRLRC00700000133, MRKWT00300000014). No anecdotal data.	88 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID) and Sea search Surveys 2011 (survey ID's: MRKWT00300000013, MRLRC00700000133, MRKWT00300000014). 4 other HOCI in rMCZ.	H		85 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID). No polygon data. 3 new feature data points from Sea search Surveys 2011 (survey ID's: MRKWT00300000013, MRLRC00700000133, MRKWT00300000014). No anecdotal data.	88 feature data points from Regional Projects BS (survey name: Hythe LSO survey 1983-1992; No survey ID) and Sea search Surveys 2011 (survey ID's: MRKWT00300000013, MRLRC00700000133, MRKWT00300000014). 4 other HOCI in rMCZ..	H		Sensitivity matrix from MB0102, (Charting progress 2, fisheries datalayers)	Confidence in condition was assessed as low as there was no evidence that impacting activities which this habitat feature is sensitive to (aquaculture and liquid waste disposal) are occurring or overlapping with this habitat.	L	
Species													
Low or limited mobility species													
Highly mobile species													
Mobile Species not listed in ENG													
Additional													