

Annex C4 Summary of activities occurring in each Marine Conservation Zone and activities that may require additional management (Net Gain)

Key:

- Activities within the sector occur in or near the recommended Marine Conservation Zone (rMCZ) and at current levels are unlikely to impact on features protected by the Marine Conservation Zone (MCZ).
 - Activities within the sector occur in or near the rMCZ and are likely to need mitigation of impacts on features protected by the MCZ.
 - ◉ Activities within the sector occur in or near the rMCZ where the impacts on features protected by the MCZ are unknown.
- [Blank] Activities within the sector do not occur in or near the rMCZ.

Annex C4 from Finding Sanctuary, Irish Seas Conservation Zones, Net Gain and Balanced Seas. 2012.
 Impact Assessment materials in support of the Regional Marine Conservation Zone Project Recommendations.

Sector	Inshore rMCZs								
	Alde Ore Estuary (rMCZ NG 1c)	Cromer Shoal Chalk Beds (rMCZ NG 2)	Lincs Belt (rMCZ NG 5)	Holderness Inshore (rMCZ NG 8)	Castle Ground (rMCZ NG 10)	Runswick Bay (rMCZ NG 11)	Coquet - St Mary's (rMCZ NG 13)	AIn Estuary (rMCZ NG 13a)	
Aggregate extraction									
Aquaculture	○								
Archaeological heritage	●	●	●	●	●	●	●	●	
Cables (interconnectors and telecom)									
Power	○			●					
Telecommunications	○	○							
Coastal developments (excluding ports and harbours)	○		○	○	●	○	○	○	
Commercial fisheries									
Bottom trawls	○	○	○				○		
Dredges		○	○				○		
Hooks and lines	○	○	○	○	○	○	○		
Nets	○	○	○	○	○	○	○		
Mid-water trawls (including seines)									
Pots and traps	○	○	○	○	○	○	○		
Other (bait digging, collection by hand)	○		○	○	○		○		
Education and research	○	○	○	○	○	○	○	○	
National defence			●	●	●	●			
Oil and gas exploration and production		○	○	○					

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Sector	Inshore rMCZs								
	Alde Ore Estuary (rMCZ NG 1c)	Cromer Shoal Chalk Beds (rMCZ NG 2)	Lincs Belt (rMCZ NG 5)	Holderness Inshore (rMCZ NG 8)	Castle Ground (rMCZ NG 10)	Runswick Bay (rMCZ NG 11)	Coquet - St Mary's (rMCZ NG 13)	AIn Estuary (rMCZ NG 13a)	
Carbon capture and storage									
Gas interconnectors									
Gas storage				○					
Oil and gas licensed area		●	●	●					
Ports, harbours, shipping and disposal sites					○	○	○		
Designated anchoring (commercial shipping)									
Disposal sites		○	○	○	○	○	○		
Navigational dredging			○	○			○		
Port and harbour developments					○	○	○	○	
Port and harbour development (excluding dredging)									
Transit of vessels		○	○	○		○	○		
Recreation									
Recreational anchoring and racing marks	○						○	○	
Recreational boating	○	○	○	○	○	○	○	○	
Recreational snorkelling and SCUBA diving		○	○	○	○	○	○		
Recreational fisheries	○	○	○	○	○	○	○	○	
Wildfowling	○		○	○			○		
Wildlife watching		○	○	○	○				

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Sector	Inshore rMCZs								
	Alde Ore Estuary (rMCZ NG 1c)	Cromer Shoal Chalk Beds (rMCZ NG 2)	Lincs Belt (rMCZ NG 5)	Holderness Inshore (rMCZ NG 8)	Castle Ground (rMCZ NG 10)	Runswick Bay (rMCZ NG 11)	Coquet - St Mary's (rMCZ NG 13)	Ain Estuary (rMCZ NG 13a)	
Other									
Renewable energy									
Tidal reach, tidal stream and wave									
Wind farms	●	○	●	●	●	●	●		
Water abstraction and discharge				○					
Water pollution from activities on land	○	○	○	○	○	○	○	○	
Discharges									
Diffuse pollution								○	
Other									

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Sector	Inshore/offshore rMCZs				Offshore rMCZs					
	Orford Inshore (rMCZ NG 1b)	Wash Approach (rMCZ NG 4)	Holderness Offshore (MCZ NG 9)	Farnes East (rMCZ NG 14)	Silver Pit (rMCZ NG 6)	Markham's Triangle (rMCZ NG 7)	Compass Rose (rMCZ NG 12)	Rock Unique (rMCZ NG 15)	Swallow Sand (rMCZ NG 16)	Fulmar (rMCZ NG 17)
Aggregate extraction		⊙			⊙					
Aquaculture										
Archaeological heritage	⊙	⊙	⊙							
Cables (interconnectors and telecoms)										
Power				○			○	○		
Telecommunications	○			○	○	○	○			○
Coastal developments (excluding ports and harbours)										
Commercial fisheries										
Bottom trawls	●	○	●	●	●	●	●	○	○	○
Dredges		○	●	●	●					
Hooks and lines	●	○	●	○	●					
Nets	●	○	●	○	●	○	●			
Mid-water trawls (including seines)				○			○	○		
Pots and traps	●	○	●	○	●	○	●	○		
Other (bait digging, collection by hand)										
Education and research										

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	Orford Inshore (rMCZ NG 1b)	Wash Approach (rMCZ NG 4)	Holderness Offshore (MCZ NG 9)	Farnes East (rMCZ NG 14)	Silver Pit (rMCZ NG 6)	Markham's Triangle (rMCZ NG 7)	Compass Rose (rMCZ NG 12)	Rock Unique (rMCZ NG 15)	Swallow Sand (rMCZ NG 16)	Fulmar (rMCZ NG 17)
National defence			●	●	●	●	●	●	●	●
Oil and gas exploration and production		○	○		○	○			○	○
Carbon capture and storage			○							
Gas interconnectors										
Gas storage										
Oil and gas licensed area		●	●		●	●	●		●	●
Ports, harbours, shipping and disposal sites										
Designated anchoring (commercial shipping)										
Disposal sites		○			○					
Navigational dredging										
Port and harbour developments										
Port and harbour developments (excluding dredging)										
Transit of vessels	○	○	○	○	○	○	○	○	○	○
Recreation										
Recreational anchoring and racing marks										
Recreational boating		○	○	○	○		○			

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Sector	Inshore/offshore rMCZs				Offshore rMCZs					
	Orford Inshore (rMCZ NG 1b)	Wash Approach (rMCZ NG 4)	Holderness Offshore (MCZ NG 9)	Farnes East (rMCZ NG 14)	Silver Pit (rMCZ NG 6)	Markham's Triangle (rMCZ NG 7)	Compass Rose (rMCZ NG 12)	Rock Unique (rMCZ NG 15)	Swallow Sand (rMCZ NG 16)	Fulmar (rMCZ NG 17)
Recreational fisheries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>			
Recreational snorkelling and SCUBA diving		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>						
Wildfowling										
Wildlife watching		<input type="radio"/>	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>			
Other										
Renewable energy										
Tidal stream, tidal reach and wave										
Wind farms	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			
Water pollution from activities on land										
Discharges										
Diffuse pollution										
Other										

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Sector	Inshore rMCZ Reference Areas										Offshore rMCZ Reference Areas			
	North Norfolk Blue Mussel Beds (rMCZ RA 1)	Seahorse Lagoon and Arnold's Marsh (rMCZ RA 2a & 2b)	Glaven Reedbed (rMCZ RA 3)	Blakeney Marsh (rMCZ RA 4)	Blakeney Seagrass (rMCZ RA 5)	Dogs Head Sandbanks (rMCZ RA 6)	Seahenge Peat and Clay (rMCZ RA 7)	Flamborough Head No Take Zone (rMCZ RA 9) ¹	Berwick Coast (rMCZ RA 11)	Wash Approach RA (rMCZ RA 8)	Compass Rose RA (rMCZ RA 10)	Farnes Clay (rMCZ RA 12)	Rock Unique RA (rMCZ RA 13)	
Aggregate extraction														
Aquaculture														
Archaeological heritage		⊙				⊙	⊙	⊙	⊙					
Cables (excluding renewable cables)														
Power											○			
Telecommunications														
Coastal developments (excluding ports and harbours)		●	●	○		●	○	○	○					
Commercial fisheries														
Bottom trawls									●	●	●	●	●	
Dredges											●			
Hooks and lines	●								●	●	●			
Nets	●								●		●			
Mid-water trawls (including seines)										●			●	
Pots and traps	●								●	●	●		●	

¹ The table shows activities in rMCZ Reference Area 9 that will impact on the features and would need additional mitigation should the existing byelaw in rMCZ Reference Area 9 not be renewed after 2018.

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Sector	Inshore rMCZ Reference Areas										Offshore rMCZ Reference Areas			
	North Norfolk Blue Mussel Beds (rMCZ RA 1)	Seahorse Lagoon and Arnold's Marsh (rMCZ RA 2a & 2b)	Glaven Reedbed (rMCZ RA 3)	Blakeney Marsh (rMCZ RA 4)	Blakeney Seagrass (rMCZ RA 5)	Dogs Head Sandbanks (rMCZ RA 6)	Seahenge Peat and Clay (rMCZ RA 7)	Flamborough Head No Take Zone (rMCZ RA 9) ¹	Berwick Coast (rMCZ RA 11)	Wash Approach RA (rMCZ RA 8)	Compass Rose RA (rMCZ RA 10)	Farnes Clay (rMCZ RA 12)	Rock Unique RA (rMCZ RA 13)	
Other (bait digging, collection by hand)				●	●			●	●					
Education and research		○	○				●	●						
National defence						⊙		⊙		⊙	⊙	⊙		
Oil and gas exploration and production	●													
Carbon capture and storage														
Gas interconnectors														
Gas storage														
Oil and gas licensed area	⊙							⊙	⊙	⊙				
Ports, harbours, shipping and disposal sites														
Designated anchoring (commercial shipping)														
Disposal sites								○						
Navigational dredging														
Port and harbour developments		○	○	○	○	○	○	○	○					
Port and harbour developments														

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(excluding dredging)														
Transit of vessels	○								○		○	○	○	
Recreation														
Recreational anchoring and racing marks				○	●	●								
Recreational boating	○			○	○	●	○	●		○	○			
Recreational snorkelling and SCUBA diving	○						○			○				
Recreational fisheries				●	●	●	●		●	●				
Wildfowling			●	●										
Wildlife watching		○	○		○				○		○			
Other		○	○	●	○		○	●	○					
Renewable energy														
Tidal reach, tidal stream and wave														
Wind farms		○	○	○	○					○			○	
Water abstraction and discharge			○											
Water pollution from activities on land		○	○	○	○	○	○	○	○					

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Discharges								○						
Diffuse pollution														
Other														