30th Licensing Round – Matrix of Blocks and Conservation Sites

Last updated 03rd August 2017

The matrices included in this document list blocks in the four 30th seaward licensing round areas (West of Shetland, Central and Northern North Sea, Southern North Sea and Irish Sea) along with their proximity to conservation sites with marine and coastal features of relevance to oil and gas activities. The conservation sites include Special Areas of Conservation and Special Protection Areas (SACs and SPAs, respectively; collectively termed Natura 2000 sites)¹, Marine Conservation Zones (MCZs)², Nature Conservation Marine Protected Areas (NC MPAs)³, and a statutory Marine Nature Reserve (MNR) in Isle of Man waters⁴. Relevant coastal and marine sites of neighbouring nations are also included, and are denoted with the following acronyms next to site names: Rol (Republic of Ireland); NL (Netherlands) and DE (Germany).

Also listed are the features for which each site is (or is proposed to be) designated for; in the case of Natura 2000 sites, lay titles and common names for habitats and species as defined in JNCC's <u>summary data spreadsheet</u>, which provides users with corresponding full feature titles.

The list includes designated sites and those which are at earlier stages in the designation process, including candidate and potential sites. Applicants should augment the summary information provided in this document with the most recent site listings on the <u>JNCC website</u>, the most recent <u>Natura 2000 summary data spreadsheet</u>, and also those of the devolved administrations: <u>Scottish Natural Heritage</u>; <u>Cyfoeth Naturiol Cymru / Natural Resources Wales</u>; and, the Northern Ireland Department of Agriculture, Environment and Rural Affairs.

Links to each of the four areas are provided below:

West of Shetland Central and Northern North Sea Southern North Sea Irish Sea

¹ established under the *Wildlife and Countryside Act 1981* (as amended), the *Conservation (Natural Habitats, &c.) Regulations 1994* (as amended), *Conservation (Natural Habitats, & c.) Regulations 2010* (as amended) and *Offshore Marine Conservation (Natural Habitats & c.) Regulations 2007*.

² established under the Marine and Coastal Access Act 2009 and Marine Act (Northern Ireland) 2013.

³ established under the *Marine (Scotland) Act 2010.*

⁴ established under Section 32 of the Isle of Man *Wildlife Act 1990*.

	Natura 2000 Sites						Marine Protected Areas (N		nd - Matrix of	Blocks and Conservation	on sites: w	Vest of Shetla
Block	Site name	Features	Inside	Within 10km	Within 15km	N Within 40km	Site Name	Features	Inside	Within 10km Withi	n 15km V	Vithin 40km
202/4b	Site nume		marde				West Shetland Shelf NC MPA	offshore subtidal sands and gravels	X		i i Skill V	
202/4c							West Shetland Shelf NC MPA	offshore subtidal sands and gravels	Х			
							West Shetland Shelf NC MPA	offshore subtidal sands and gravels	Х			
								sandeels; geomorphological features: sand banks,				
202/5b							North-west Orkney NC MPA	sand wave fields and sediment wave fields				х
								representative of the Fair Isle Strait marine process				
							West Shetland Shelf NC MPA	bedforms key geodiversity area offshore subtidal sands and gravels	х			
							West shelland shell He Mi A	sandeels; geomorphological features: sand banks,	~			
202/9							North wart Orlinger NC MDA	sand wave fields and sediment wave fields				v
							North-west Orkney NC MPA	representative of the Fair Isle Strait marine process				х
								bedforms key geodiversity area				
							West Shetland Shelf NC MPA	offshore subtidal sands and gravels sandeels; geomorphological features: sand banks,	X			
202/10								sand wave fields and sediment wave fields				
202/10							North-west Orkney NC MPA	representative of the Fair Isle Strait marine process				Х
								bedforms key geodiversity area				
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				х	West Shetland Shelf NC MPA	offshore subtidal sands and gravels		x		
		guillemot; Atlantic puffin; seabird assemblage				^	West Shettand Shett NC MFA			^		
203/1								sandeels; geomorphological features: sand banks,				
							North-west Orkney NC MPA	sand wave fields and sediment wave fields representative of the Fair Isle Strait marine process				х
								bedforms key geodiversity area				
		Arctic skua; northern fulmar; great skua; common									~	
	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage				X	West Shetland Shelf NC MPA	offshore subtidal sands and gravels			x	
203/2								sandeels; geomorphological features: sand banks,				
							North-west Orkney NC MPA	sand wave fields and sediment wave fields				х
								representative of the Fair Isle Strait marine process bedforms key geodiversity area				
		Arctic skua; northern fulmar; great skua; common				+						
	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage				x	West Shetland Shelf NC MPA	offshore subtidal sands and gravels				х
203/3								sandeels; geomorphological features: sand banks,				
203/3							North-west Orkney NC MPA	sand wave fields and sediment wave fields			x	
							North West Onliney Nerman	representative of the Fair Isle Strait marine process			^	
		Arctic skua; northern fulmar; great skua; common						bedforms key geodiversity area				
	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage		x			West Shetland Shelf NC MPA	offshore subtidal sands and gravels				Х
202/4								sandeels; geomorphological features: sand banks,				
203/4							North-west Orkney NC MPA	sand wave fields and sediment wave fields		x		
							NOT LIT-WEST OF KIEV NC MPA	representative of the Fair Isle Strait marine process		^		
				_				bedforms key geodiversity area		× ×		
				-		+	West Shetland Shelf NC MPA	offshore subtidal sands and gravels sandeels; geomorphological features: sand banks,		X		
203/6								sand wave fields and sediment wave fields				
							North-west Orkney NC MPA	representative of the Fair Isle Strait marine process				Х
								bedforms key geodiversity area				
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				x	West Shetland Shelf NC MPA	offshore subtidal sands and gravels			x	
		guillemot; Atlantic puffin; seabird assemblage						sandeels; geomorphological features: sand banks,				
203/7								sand wave fields and sediment wave fields				
							North-west Orkney NC MPA	representative of the Fair Isle Strait marine process		X		
								bedforms key geodiversity area				
		northern fulmar; Arctic tern; common guillemot; Arctic										
	West Westray SPA	skua; black-legged kittiwake; razorbill; seabird				x	West Shetland Shelf NC MPA	offshore subtidal sands and gravels				х
203/8		assemblage		-	-	+		sandeels; geomorphological features: sand banks,				
203/8		Arctic skua; northern fulmar; great skua; common						sand wave fields and sediment wave fields				
	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage				x	North-west Orkney NC MPA	representative of the Fair Isle Strait marine process	Х			
		5						bedforms key geodiversity area				
								deep-sea sponge aggregations; ocean quahog				
				1	1		Faroe-Shetland Sponge Belt	aggregations; offshore subtidal sands and gravels;			.	
204/5c				1	1		NC MPA	geological features: marine geomorphology of the			х	
				1	1			Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				
204/8				1	-	+		Submarine mass movement - stude deposits				
				1	1			deep-sea sponge aggregations; ocean quahog	1			
				1	1		Faroe-Shetland Sponge Belt	aggregations; offshore subtidal sands and gravels;				
204/9c			1				NC MPA	geological features: marine geomorphology of the		x		
				1	1			Scottish deep ocean seabed; Quaternary of Scotland;				
				+	+	+	l	Submarine mass movement - slide deposits		+ +		
				1	1			deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels;				
204/10c				1	1		Faroe-Shetland Sponge Belt	geological features: marine geomorphology of the		x		
				1	1		NC MPA	Scottish deep ocean seabed; Quaternary of Scotland;				
								Submarine mass movement - slide deposits				
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205/7 Seas off Foula pSPA Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common												
2037 Seas off Foula pSPA guillemot; Attantic puffin; seabird assemblage A	205/7	Cost off Faula aCDA	Arctic skua; northern fulmar; great skua; common				v					
Z057d Seas off Foula SPA guillemot; Atlantic puffin; seabird assemblage A	205/7	seas on routa pspa	guillemot; Atlantic puffin; seabird assemblage				^					
205/9b Seas off Foula pSPA Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage X Image: Control of the state of the s	205/8	Seas off Foula pSPA					х					
205/0 Seas off Foula pSPA guillemot; Atlantic puffin; seabird assemblage A												
205/11 Seas off Foula pSPA Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage X X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage Image: Common guillemot; Atlantic puffin; seabird assemblage X Image: Common guillemot; Atlantic puffin; seabird assemblage X <td>205/9b</td> <td>Seas off Foula pSPA</td> <td></td> <td></td> <td></td> <td></td> <td>Х</td> <td></td> <td></td> <td></td> <td></td> <td></td>	205/9b	Seas off Foula pSPA					Х					
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205/12 Seas off Foula pSPA Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage X X Image: Common description of the state stat	205/11	Seas ott Foula pSPA					X					
205/14 Seas off Foula pSPA Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage X X Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage X Image: Common definition of the com	205/12	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				x					
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205/100 Seas off Foula pSPA guillemot; Atlantic puffin; seabird assemblage A 205/17 Seas off Foula pSPA Arctic skua; northern fulmar; great skua; common X								├ ────┼				
205/17 Seas off Foula pSPA Arctic skua; northern fulmar; great skua; common X	205/16b	Seas off Foula pSPA					Х					
guillemot; Atlantic puffin; seabird assemblage	205/17	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				Y					
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	Natura 2000 Sites						Marine Protected Areas (N				ervation Sites: West of She
Block	Site name	Features	Inside	Within 10km	Within 15k	m Within 40km	Site Name	Features	Inside W	ithin 10km	Within 15km Within 40km
205/18	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common		х							
		guillemot; Atlantic puffin; seabird assemblage Arctic skua; northern fulmar; great skua; common									
205/19	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage	Х								
205/21c	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				x	West Shetland Shelf NC MPA	offshore subtidal sands and gravels			х
	· · · ·	guillemot; Atlantic puffin; seabird assemblage						sandeels; geomorphological features: sand banks,			
205/25	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common	х				North-west Orkney NC MPA	sand wave fields and sediment wave fields			x
205/25	Seas off Foula pSFA	guillemot; Atlantic puffin; seabird assemblage	^				NOT LIT-WEST OT KITEY INC MPA	representative of the Fair Isle Strait marine process			^
								bedforms key geodiversity area deep-sea sponge aggregations; ocean quahog			
		Arctic skua; northern fulmar; great skua; common					Faroe-Shetland Sponge Belt	aggregations; offshore subtidal sands and gravels;			
	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage				x	NC MPA	geological features: marine geomorphology of the			х
		5						Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			
205/26e							West Shetland Shelf NC MPA	offshore subtidal sands and gravels			X
								sandeels; geomorphological features: sand banks,			
							North-west Orkney NC MPA	sand wave fields and sediment wave fields representative of the Fair Isle Strait marine process			х
								bedforms key geodiversity area			
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				х	West Shetland Shelf NC MPA	offshore subtidal sands and gravels			х
		guillemot; Atlantic puffin; seabird assemblage					West sheard shear we have	sandeels; geomorphological features: sand banks,			^
205/27b								sand wave fields and sediment wave fields			
							North-west Orkney NC MPA	representative of the Fair Isle Strait marine process			X
		Aretia duas parthers fulmars graat duas common						bedforms key geodiversity area			
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage		X			West Shetland Shelf NC MPA	offshore subtidal sands and gravels			х
205/28								sandeels; geomorphological features: sand banks,			
							North-west Orkney NC MPA	sand wave fields and sediment wave fields			x
								representative of the Fair Isle Strait marine process bedforms key geodiversity area			
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common	х				West Shetland Shelf NC MPA	offshore subtidal sands and gravels			x
		guillemot; Atlantic puffin; seabird assemblage	^				West Shettand Shett WC MFA	•			^
205/29								sandeels; geomorphological features: sand banks, sand wave fields and sediment wave fields			
							North-west Orkney NC MPA	representative of the Fair Isle Strait marine process			Х
								bedforms key geodiversity area			
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage	Х								
205/30		guittemot, Attantic purmi, seabiru assemblage						sandeels; geomorphological features: sand banks,			
205/30							North-west Orkney NC MPA	sand wave fields and sediment wave fields			x
							North West officiely ne mark	representative of the Fair Isle Strait marine process bedforms key geodiversity area			~
								deep-sea sponge aggregations; ocean quahog			
							Faroe-Shetland Sponge Belt	aggregations; offshore subtidal sands and gravels;			
206/1c							NC MPA	geological features: marine geomorphology of the	х		
								Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			
206/5	Ronas Hill - North Roe and Tingon SPA	red-throated diver; great skua				Х					
206/7b	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				x					
	· · · · · · · · · · · · · · · · · · ·	guillemot; Atlantic puffin; seabird assemblage						deep-sea sponge aggregations; ocean quahog			
							Faraa Shatland Spanga Polt	aggregations; offshore subtidal sands and gravels;			
206/10a							Faroe-Shetland Sponge Belt NC MPA	geological features: marine geomorphology of the			Х
								Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			
206/11d	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common		x							
200/110		guillemot; Atlantic puffin; seabird assemblage		^							
206/11e	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common guillemot; Atlantic puffin; seabird assemblage		x							
204/421	Soor off Ecula aSDA	Arctic skua; northern fulmar; great skua; common		v	1						
206/12b	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage		X							
	Papa Stour SAC The Vadills SAC	reefs; sea caves lagoons			+	X	┨─────┤				
	Sullom Voe SAC	lagoons; shallow inlets and bays; reefs		1		X					
	Yell Sound Coast SAC	otter; harbour seal			1	Х					
	Papa Stour SPA Ronas Hill - North Roe and Tingon SPA	Arctic tern red-throated diver; great skua				X			├ ─── ├		
206/15	Romas Hill - North Roe and Tingon SPA Ramna Stacks and Gruney SPA	Leach's storm-petrel			1	X					
		razorbill; Arctic skua; black-legged kittiwake; northern			1						
	Foula SPA	fulmar; Arctic tern; great skua; European shag; Leach's				x					
		storm-petrel; common guillemot; red-throated diver; Atlantic puffin; seabird assemblage									
	Sees off Fourie -SPA	Arctic skua; northern fulmar; great skua; common			1	~					
	Seas off Foula pSPA	guillemot; Atlantic puffin; seabird assemblage				X					
206/16a	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common		x							
		guillemot; Atlantic puffin; seabird assemblage		1	1				I I		ast updated 03/08/2017

							Marina Dustanta d Ausar (A	30th Licensing Roun	d - Matrix of E	Blocks and Cons	ervation Sites:	West of Shetla
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (A Site Name		Inside	Within 10km	Within 15km	Within 40km
BIOCK	Site name		Inside				Site Name	Features	Inside			
207/1c	Ronas Hill - North Roe and Tingon SPA Ramna Stacks and Gruney SPA	red-throated diver; great skua Leach's storm-petrel		+		X						
20//10	Otterswick and Graveland SPA	red-throated diver				x						
	Sullom Voe SAC	lagoons; shallow inlets and bays; reefs				X						
		whimbrel; northern fulmar; Arctic skua; Arctic tern;										
	Fetlar SPA	dunlin; great skua; red-necked phalarope; seabird				x						
		assemblage										
	Ronas Hill - North Roe and Tingon SPA	red-throated diver; great skua				Х						
207/2	Ramna Stacks and Gruney SPA	Leach's storm-petrel				Х						
	Otterswick and Graveland SPA	red-throated diver				X						
		northern fulmar; black-legged kittiwake; European shag;										
	Hermaness, Saxa Vord and Valla Field SPA	common guillemot; northern gannet; Atlantic puffin; red				X						
	Diversities of Coloration Councils a CDA	throated diver; great skua; seabird assemblage				×						
	Bluemull and Colgrave Sounds pSPA	red-throated diver				X						
	Hascosay SAC Sullom Voe SAC	blanket bog; otter lagoons; shallow inlets and bays; reefs				X X						
	Yell Sound Coast SAC	otter; harbour seal				x						
		whimbrel; northern fulmar; Arctic skua; Arctic tern;				^						
	Fetlar SPA	dunlin; great skua; red-necked phalarope; seabird				x						1
		assemblage										1
207/3	Ronas Hill - North Roe and Tingon SPA	red-throated diver; great skua				Х						
	Ramna Stacks and Gruney SPA	Leach's storm-petrel				Х						
I	Otterswick and Graveland SPA	red-throated diver				Х						
		northern fulmar; black-legged kittiwake; European shag;										
	Hermaness, Saxa Vord and Valla Field SPA	common guillemot; northern gannet; Atlantic puffin; red-				X						1
		throated diver; great skua; seabird assemblage										
	Bluemull and Colgrave Sounds pSPA	red-throated diver				X						
	Papa Stour SAC	reefs; sea caves				X X						
	Sullom Voe SAC Yell Sound Coast SAC	lagoons; shallow inlets and bays; reefs otter; harbour seal		+		X						
	Papa Stour SPA	Arctic tern				x						
	Ronas Hill - North Roe and Tingon SPA	red-throated diver; great skua				X						
207/6	Ramna Stacks and Gruney SPA	Leach's storm-petrel				X						
	Otterswick and Graveland SPA	red-throated diver				X						
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				v						
	Seas off Fould pSPA	guillemot; Atlantic puffin; seabird assemblage				Х						
	Bluemull and Colgrave Sounds pSPA	red-throated diver				Х						
	Yell Sound Coast SAC	otter; harbour seal				Х						
	Sullom Voe SAC	lagoons; shallow inlets and bays; reefs				X						
	Hascosay SAC	blanket bog; otter		-		X						
	Papa Stour SAC	reefs; sea caves				X						
	Papa Stour SPA	Arctic tern whimbrel; northern fulmar; Arctic skua; Arctic tern;				X						
	Fetlar SPA	dunlin; great skua; red-necked phalarope; seabird				x						
		assemblage				Î						
	Ronas Hill - North Roe and Tingon SPA	red-throated diver; great skua			x							
207/7	Ramna Stacks and Gruney SPA	Leach's storm-petrel			~	Х						
	Otterswick and Graveland SPA	red-throated diver				Х						
		northern fulmar; black-legged kittiwake; European shag;										
	Hermaness, Saxa Vord and Valla Field SPA	common guillemot; northern gannet; Atlantic puffin; red				X						
		throated diver; great skua; seabird assemblage										1
	Seas off Foula pSPA	Arctic skua; northern fulmar; great skua; common				x						
		guillemot; Atlantic puffin; seabird assemblage				^						
	East Mainland Coast, Shetland pSPA	red-throated diver; eider; great northern diver; long-				x						
		tailed duck; red-breasted merganser; Slavonian grebe										
	Bluemull and Colgrave Sounds pSPA	red-throated diver				X						
								deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental				
							North-east Faroe-Shetland	slope; geological feature: a wide range of features				1
208/1a							Channel NC MPA	representative of the West Shetland margin palaeo-	Х			1
							chamilet ne mi A	depositional, Miller slide and Pilot Whale diapirs key				
1								geodiversity areas				, I
				1	1		l	deep-sea sponge aggregations; offshore deep-sea		1		
I								muds; offshore subtidal sands and gravels; continental				, I
208/3a							North-east Faroe-Shetland	slope; geological feature: a wide range of features	v			, I
208/3a							Channel NC MPA	representative of the West Shetland margin palaeo-	Х			, I
								depositional, Miller slide and Pilot Whale diapirs key				, I
						<u> </u>		geodiversity areas				I
_]		deep-sea sponge aggregations; offshore deep-sea				
1								muds; offshore subtidal sands and gravels; continental				
208/4							North-east Faroe-Shetland	slope; geological feature: a wide range of features	Х			, I
							Channel NC MPA	representative of the West Shetland margin palaeo-				, I
								depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				, I
				1	1			scouline sily aleas		1		

									d - Matrix of	Blocks and Conservation Sites	: West of Shet
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (A Site Name	APAs and MCZs) Features	Inside	Within 10km Within 15km	Within 40km
208/5	Site fiame	reatures	III2IO6		WILLIN TSKII		North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	X		
208/6							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
208/7							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
208/8							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
208/9							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
208/10							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
208/11							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x	
208/12b							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x	

	Nature 2000 Cites						Harris - Duata stad Auras (III		d - Matrix of	Blocks and Conservation Sites	: West of Shetla
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (M Site Name	PAs and MC2s) Features	Inside	Within 10km Within 15km	Within 40km
208/13a			minde				North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	X		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
208/14							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
208/15							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
208/16							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
208/17Ь							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
208/18a							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
208/19							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x	

								30th Licensing Roun	d - Matrix of E	Blocks and Cons	ervation Sites:	West of Shetla
Dia ale	Natura 2000 Sites	Fratures	Inside	Within 40lum	Within 15km	Within (Olim	Marine Protected Areas (A		Incide	Within 40km	Within 15km	Within 10km
Block 208/20	Site name	Features	Inside		WITNIN 15KM	Within 40km	Site Name North-east Faroe-Shetland Channel NC MPA	Features deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	Inside		X	WITHIN 40KM
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
208/21							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits deep-sea sponge aggregations; ocean quahog	x			
208/22							Faroe-Shetland Sponge Belt NC MPA	aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x			
208/23							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x			
208/24	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x	North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x		
208/25	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x	North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
208/26							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x			
208/27	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x	Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x		

	Natura 2000 Sites						Marine Protected Areas (N		d - Matrix of	Blocks and Conservation Sites	s: west of Shet
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Ramna Stacks and Gruney SPA	Leach's storm-petrel	made		Within 15km	Х	Fetlar to Haroldswick NC MPA	black guillemot; circalittoral sand and coarse sediment communities; horse mussel beds; kelp and seaweed communities on sublittoral sediment; maerl beds; shallow tide-swept coarse sands with burrowing bivalves; geological feature: marine geomorphology of the Scottish shelf seabed	marc		X
208/28	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x	Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x	
	Bluemull and Colgrave Sounds pSPA	red-throated diver				X					
	Fetlar SPA	whimbrel; northern fulmar; Arctic skua; Arctic tern; dunlin; great skua; red-necked phalarope; seabird assemblage				x	Fetlar to Haroldswick NC MPA	black guillemot; circalittoral sand and coarse sediment communities; horse mussel beds; kelp and seaweed communities on sublittoral sediment; maerl beds; shallow tide-swept coarse sands with burrowing bivalves; geological feature: marine geomorphology of the Scottish shelf seabed			x
208/29	Ramna Stacks and Gruney SPA	Leach's storm-petrel				x	Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
	Otterswick and Graveland SPA	red-throated diver				Х					
	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x					
	Bluemull and Colgrave Sounds pSPA	red-throated diver				Х					
	Fetlar SPA	whimbrel; northern fulmar; Arctic skua; Arctic tern; dunlin; great skua; red-necked phalarope; seabird assemblage				x	Fetlar to Haroldswick NC MPA	black guillemot; circalittoral sand and coarse sediment communities; horse mussel beds; kelp and seaweed communities on sublittoral sediment; maerl beds; shallow tide-swept coarse sands with burrowing bivalves; geological feature: marine geomorphology of the Scottish shelf seabed			x
208/30	Ramna Stacks and Gruney SPA	Leach's storm-petrel				x	Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
	Otterswick and Graveland SPA Hermaness, Saxa Vord and Valla Field SPA	red-throated diver northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage			x	X					
	Bluemull and Colgrave Sounds pSPA	red-throated diver				x					
209/1							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
209/2							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
209/3							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
209/6							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
209/7							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	

									id - Matrix of E	Blocks and Conservation Sites	: West of Shetl
Plack	Natura 2000 Sites	Footures	Incida	Within 10km	Within 15km	Within 40km	Marine Protected Areas (A		Inside	Within 10km Within 15km	Within 40km
Block 209/8	Site name	Features	Inside		Within 15km	Within 40km	Site Name North-east Faroe-Shetland Channel NC MPA	Features deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key	Inside	X X	
209/11b							North-east Faroe-Shetland Channel NC MPA	geodiversity areas deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
209/116							Faroe-Shetland Sponge Belt NC MPA	geodiversity areas deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
209/12b							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
209/13b							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
209/13c							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
209/16Ь							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
209/17Ь							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
209/18											
209/21	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x	North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
209/22	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x					
209/23	Hermaness, Saxa Vord and Valla Field SPA	northern fulmar; black-legged kittiwake; European shag; common guillemot; northern gannet; Atlantic puffin; red- throated diver; great skua; seabird assemblage				x					
212/30							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
213/4											

	Natura 2000 Sites					Marine Protected Areas ()	30th Licensing Roun	id - Matrix of E	Blocks and Con	servation Sites:	West of Shetl
Block	Site name	Features	Inside	Within 10km	Within 15km Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
213/5						North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				x
213/9											+
213/10						North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				x
213/12						1					,,
213/13 213/14						11					
213/15a						North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas				x
213/16						1					·
213/17 213/18						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/19Ь						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/20d						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/21						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/22						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/25a						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/26a						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/27Ь						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x	
213/27c						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits				x
213/28						Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x		

	Natura 2000 Sites						Marine Protected Areas (M	-	d - Matrix of	Blocks and Conservation Sites:	: West of Shetl
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
213/29							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x	
213/30							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/1							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
214/2							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
214/3							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
214/4b							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
214/5b							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
214/6							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
214/7							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
214/8							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
214/9Ь							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x

								5	d - Matrix of	Blocks and Conservation Sites:	: West of Shetl
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (N Site Name	IPAs and MCZS) Features	Inside	Within 10km Within 15km	Within 40km
214/10b	Site fiame	reatures	IIISIQE		WILLIN TSKII		North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	X		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
214/11b							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits deep-sea sponge aggregations; offshore deep-sea			x
214/12b							North-east Faroe-Shetland Channel NC MPA	muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
214/13b							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits			x
214/14							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x	
214/15							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		x	
214/20							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		

	Natura 2000 Sites						Marine Protected Areas (N				ervation Sites: West of Shetla
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Within 40km
214/21							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits		X	
214/22							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/23							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/24							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/25							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/26							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/27Ь							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/28a							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/29							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		
214/30c							Faroe-Shetland Sponge Belt NC MPA	deep-sea sponge aggregations; ocean quahog aggregations; offshore subtidal sands and gravels; geological features: marine geomorphology of the Scottish deep ocean seabed; Quaternary of Scotland; Submarine mass movement - slide deposits	x		

	Natura 2000 Sites						Marine Drotested Areas (A	5	d - Matrix of B	locks and Cons	ervation Sites: West of Shetla
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (A Site Name	Features	Inside	Within 10km	Within 15km Within 40km
215/30	Site name		inside				North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	mane		X
216/17							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
216/18							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
216/19							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
216/20							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
216/21							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
216/22							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	
216/23							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
216/24							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
216/25							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
216/26							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas			x
216/27							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas		x	

							Marina Dratastad Areas (A		l - Matrix of E	Blocks and Cons	ervation Sites: West of Shetlar
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (M Site Name	Features	Inside	Within 10km	Within 15km Within 40km
216/28	Site name	readres	inside				North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	X	Within Tokin	
216/29							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
216/30							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/16							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/17							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/18							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/19							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/20							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/21							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/22Ь							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/23Б							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/23c							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		

	Natura 2000 Sites						Marina Dratastad Areas (A		l - Matrix of E	Blocks and Cons	servation Sites: West of Shetlar
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (M Site Name	Features	Inside	Within 10km	Within 15km Within 40km
217/24b	Site name	Teaches	made				North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	X		
217/25							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/26							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/27a							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/28a							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/29							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
217/30							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
218/16							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
218/17							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
218/18							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
218/21							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		
218/22							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x		

								30th Licensing Roun	d - Matrix of	Blocks and Conserva	ation Sites:	West of Shetla
	Natura 2000 Sites						Marine Protected Areas ()	MPAs and MCZs)				
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Wit	ithin 15km	Within 40km
218/23							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x			
218/26							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x			
218/27							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x			
218/28							North-east Faroe-Shetland Channel NC MPA	deep-sea sponge aggregations; offshore deep-sea muds; offshore subtidal sands and gravels; continental slope; geological feature: a wide range of features representative of the West Shetland margin palaeo- depositional, Miller slide and Pilot Whale diapirs key geodiversity areas	x			

Normal									30th Licensing Round - Matrix of B	locks and cons	ervation sites:	Central and No	orthern North S
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39.9 39.7%Image: Section of the sect	3/27a												
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4/11 Income Pachanels SLC submarine structures made by leaking geos Image Ima	3/290												
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825 Branner Rodmarks SAC submarrine structures made by leaking gases I <													
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9/8c Image: standard sSAC submarine structures made by leaking gases Image: standard sSAC submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC Submarine structures made by leaking gases Image: standard sSAC I													
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9/18fBraemar Pockmarks SACsubmarine structures made by leaking gases1X11 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td>													
9/21bBraemar Pockmarks SACsubmarine structures made by leaking gasesIIXIII <td></td> <td>Braemar Pockmarks SAC</td> <td>submarine structures made by leaking gases</td> <td></td> <td></td> <td></td> <td>Х</td> <td><u> </u></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Braemar Pockmarks SAC	submarine structures made by leaking gases				Х	<u> </u>					
9/22cBraemar Pockmarks SACsubmarine structures made by leaking gasesImage: construct of the structure s													
9/23aBraemar Pockmarks SACsubmarine structures made by leaking gasesImage: structures made by leaking gasesXXImage: structures made by leaking gasesXX9/26bBraemar Pockmarks SACsubmarine structures made by leaking gasesXXImage: structures made by leaking gasesXImage: structures mad	9/22c												
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9/28c Braemar Pockmarks SAC submarine structures made by leaking gases X Image: Construction of the structure struc		Braemar Pockmarks SAC	submarine structures made by leaking gases										
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18 Last updated 03/08/2017	9/29D	braemar Pockmarks SAC	submarine structures made by leaking gases		X	18		I					

	Natura 2000 Sites						Marine Protected Areas	30th Licensing Round - Matrix of B (MPAs and MCZs)			
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Within 40km
10/6											
13/16c	Pentland Firth pSPA	Arctic skua; Arctic tern; common guillemot; seabird				х					
		assemblage				~					
13/18							l				
13/19 13/20											
13/20								burrowed mud; fronts; minke whale; shelf deeps;			
13/21c	Pentland Firth pSPA	Arctic skua; Arctic tern; common guillemot; seabird				х	Southern Trench MPA	geological features: submarine mass movement - slide			Х
	· ·	assemblage					proposal	scars; sub-glacial tunnel valleys and moraines			
							Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps;			
13/22b							proposal	geological features: submarine mass movement - slide			Х
								scars; sub-glacial tunnel valleys and moraines			
13/23c							Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide			х
15/250							proposal	scars; sub-glacial tunnel valleys and moraines			~
13/24d											
13/25b											
		greylag goose; sandwich tern; whooper swan; Eurasian					Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps;			
12/2/1	Loch of Strathbeg SPA	teal; pink-footed goose; common goldeneye; waterfowl				х	proposal	geological features: submarine mass movement - slide			Х
13/26b		assemblage common guillemot; black-legged kitiwake; herring gull;		-		-		scars; sub-glacial tunnel valleys and moraines			
	Troup, Pennan and Lion`s Heads SPA	northern fulmar; razorbill; seabird assemblage				х					
		······································						burrowed mud; fronts; minke whale; shelf deeps;			
13/27							Southern Trench MPA proposal	geological features: submarine mass movement - slide			х
							proposat	scars; sub-glacial tunnel valleys and moraines			
							Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps;			
13/28b							proposal	geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines			X
1								burrowed mud; fronts; minke whale; shelf deeps;			
13/29c							Southern Trench MPA	geological features: submarine mass movement - slide			x
							proposal	scars; sub-glacial tunnel valleys and moraines			
							Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps;			
13/29d							proposal	geological features: submarine mass movement - slide			Х
								scars; sub-glacial tunnel valleys and moraines			
13/30c							Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide			x
13/300							proposal	scars; sub-glacial tunnel valleys and moraines			^
14/16b								sears, sub-gracial carrier varies and moranes			
14/17b											
								burrowed mud; geological feature: sub-glacial tunnel			
14/18c							Central Fladen NC MPA	valley representative of the Fladen deeps key			Х
14/19b							l	geodiversity area			
14/190								burrowed mud; geological feature: sub-glacial tunnel			
14/19c							Central Fladen NC MPA	valley representative of the Fladen deeps key			х
								geodiversity area			
								burrowed mud; geological feature: sub-glacial tunnel			
14/20a							Central Fladen NC MPA	valley representative of the Fladen deeps key			Х
14/204							l	geodiversity area			
14/20d 14/23											
14/23											
14/25b											
							Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps;			
14/26d							proposal	geological features: submarine mass movement - slide			Х
14/28								scars; sub-glacial tunnel valleys and moraines			
14/28				+						+	
14/30d						1				1	
								burrowed mud; geological feature: sub-glacial tunnel			
15/16e							Central Fladen NC MPA	valley representative of the Fladen deeps key			х
								geodiversity area			
15/17b	Scanner Pockmark SAC	submarine structures made by leaking gases				X					
15/17c 15/18c	Scanner Pockmark SAC Scanner Pockmark SAC	submarine structures made by leaking gases submarine structures made by leaking gases				X					
15/18C 15/18d	Scanner Pockmark SAC Scanner Pockmark SAC	submarine structures made by leaking gases submarine structures made by leaking gases				X				+	
15/180	Scanner Pockmark SAC	submarine structures made by leaking gases			X	<u>^</u>					
15/20d	Scanner Pockmark SAC	submarine structures made by leaking gases			X	1 1				1	
15/21e											
15/23c	Scanner Pockmark SAC	submarine structures made by leaking gases				Х					
15/24	Scanner Pockmark SAC	submarine structures made by leaking gases		Х							
15/25e	Scanner Pockmark SAC	submarine structures made by leaking gases		Х							
15/26a											
15/27b 15/27c	Scanner Pockmark SAC	submarine structures made by leaking gases				X					
15/2/c 15/28	Scanner Pockmark SAC Scanner Pockmark SAC	submarine structures made by leaking gases submarine structures made by leaking gases				X				+	
15/28 15/29c	Scanner Pockmark SAC	submarine structures made by leaking gases		1		X				1	
					19					·	ast updated 03/08/2017

_								30th Licensing Round - Matrix of Blo	ocks and Cor	nservation Sites	: Central and Nort	hern North
Disala	Natura 2000 Sites						Marine Protected Areas (
Block 15/29d	Site name Scanner Pockmark SAC	Features submarine structures made by leaking gases	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km W	Vithin 40km
15/30c	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations				х
16/3e	Braemar Pockmarks SAC	submarine structures made by leaking gases	Х									
16/4	Braemar Pockmarks SAC	submarine structures made by leaking gases		Х		x	L					
16/7d 16/7f	Braemar Pockmarks SAC Braemar Pockmarks SAC	submarine structures made by leaking gases submarine structures made by leaking gases				X						
16/8b	Braemar Pockmarks SAC	submarine structures made by leaking gases			Х							
16/11b	Scanner Pockmark SAC	submarine structures made by leaking gases				Х	Norwegian Boundary					
16/12c	Braemar Pockmarks SAC Scanner Pockmark SAC	submarine structures made by leaking gases				x x	Sediment Plain NC MPA	ocean quahog aggregations				х
	Braemar Pockmark SAC	submarine structures made by leaking gases submarine structures made by leaking gases				X						
16/12d	Scanner Pockmark SAC	submarine structures made by leaking gases				Х						
16/13c	Braemar Pockmarks SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations				х
\vdash	Scanner Pockmark SAC	submarine structures made by leaking gases				X	Norwegian Boundary					
16/16	Scanner Pockmark SAC	submarine structures made by leaking gases		X			Sediment Plain NC MPA Norwegian Boundary	ocean quahog aggregations				х
16/17b	Scanner Pockmark SAC	submarine structures made by leaking gases				X	Sediment Plain NC MPA	ocean quahog aggregations				Х
16/17d	Scanner Pockmark SAC	submarine structures made by leaking gases			x		Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations				Х
16/21e	Scanner Pockmark SAC	submarine structures made by leaking gases		x			Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations				х
16/22b	Scanner Pockmark SAC	submarine structures made by leaking gases			x		Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations				х
16/22d	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			х	
16/23d	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations		x		ſ
16/24d	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations		х		
16/24e							Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations	х			
16/26b	Scanner Pockmark SAC	submarine structures made by leaking gases			x		Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations				х
16/27d	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			x	
16/28c	Scanner Pockmark SAC	submarine structures made by leaking gases				х	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations		х		
16/28d	Scanner Pockmark SAC	submarine structures made by leaking gases				х	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations		х		
16/29e	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations	х			
16/30							Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations		х		
	Buchan Ness to Collieston Coast SPA	European shag; herring gull; common guillemot; black- legged kittiwake; northern fulmar; seabird assemblage				x	Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines	x			,
19/1	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl assemblage				x						
	Troup, Pennan and Lion`s Heads SPA	common guillemot; black-legged kitiwake; herring gull; northern fulmar; razorbill; seabird assemblage				x						
	Buchan Ness to Collieston Coast SPA	European shag; herring gull; common guillemot; black- legged kittiwake; northern fulmar; seabird assemblage				x	Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines	х			
19/2	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl assemblage				x		Search, sub-gracial cannet valleys and moralies				
	Troup, Pennan and Lion`s Heads SPA	common guillemot; black-legged kitiwake; herring gull; northern fulmar; razorbill; seabird assemblage				x						
	Buchan Ness to Collieston Coast SPA	European shag; herring gull; common guillemot; black- legged kittiwake; northern fulmar; seabird assemblage				x	Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines	х			
19/3	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl assemblage				x						
	Troup, Pennan and Lion`s Heads SPA	common guillemot; black-legged kitiwake; herring gull; northern fulmar; razorbill; seabird assemblage				x						
19/4b	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl				x	Southern Trench MPA	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide			x	
19/5c		assemblage					proposal Southern Trench MPA	scars; sub-glacial tunnel valleys and moraines burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide				x
17/30							proposal	scars; sub-glacial tunnel valleys and moraines				~

							Marine Destants d Arress	30th Licensing Round - Matrix of Bl	ocks and Co	nservation Sites	: Central and Northern North
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (Site Name	MPAs and MC2s) Features	Inside	Within 10km	Within 15km Within 40km
DIOCK	Sands of Forvie SAC	shifting dunes; shifting dunes with marram; lime- deficient dune heathland with crowberry; humid dune slacks	marc	WEINT TOKI	WICHIN TOKIN	X	Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines	X		
	Ythan Estuary, Sands of Forvie and Meikle Loch (extension) pSPA	little tern; sandwich tern				x		sears, sub-graciar connect varies and moranes			
1011	Buchan Ness to Collieston Coast SPA	European shag; herring gull; common guillemot; black- legged kittiwake; northern fulmar; seabird assemblage				x					
19/6	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	pink-footed goose; sandwich tern; common tern; little tern; waterfowl assemblage				x					
	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl assemblage		x							
	Troup, Pennan and Lion`s Heads SPA	common guillemot; black-legged kitiwake; herring gull; northern fulmar; razorbill; seabird assemblage		x							
	Sands of Forvie SAC	shifting dunes; shifting dunes with marram; lime- deficient dune heathland with crowberry; humid dune slacks				x	Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines	х		
	Ythan Estuary, Sands of Forvie and Meikle Loch (extension) pSPA	little tern; sandwich tern				x					
19/7	Buchan Ness to Collieston Coast SPA	European shag; herring gull; common guillemot; black- legged kittiwake; northern fulmar; seabird assemblage				x					
	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	pink-footed goose; sandwich tern; common tern; little tern; waterfowl assemblage				x					
	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl assemblage		x							
	Troup, Pennan and Lion`s Heads SPA	common guillemot; black-legged kitiwake; herring gull; northern fulmar; razorbill; seabird assemblage				x					
	Ythan Estuary, Sands of Forvie and Meikle Loch (extension) pSPA	little tern; sandwich tern				x	Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines	х		
	Buchan Ness to Collieston Coast SPA	European shag; herring gull; common guillemot; black- legged kittiwake; northern fulmar; seabird assemblage				x	Turbot Bank NC MPA	sandeels	х		X
19/8	Ythan Estuary, Sands of Forvie and Meikle Loch SPA	pink-footed goose; sandwich tern; common tern; little tern; waterfowl assemblage				x					
	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl assemblage				x					
	Troup, Pennan and Lion`s Heads SPA	common guillemot; black-legged kitiwake; herring gull; northern fulmar; razorbill; seabird assemblage				x					
	Ythan Estuary, Sands of Forvie and Meikle Loch (extension) pSPA	little tern; sandwich tern				x	Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines		x	
19/9	Buchan Ness to Collieston Coast SPA	European shag; herring gull; common guillemot; black- legged kittiwake; northern fulmar; seabird assemblage				x	Turbot Bank NC MPA	sandeels			x
	Loch of Strathbeg SPA	greylag goose; sandwich tern; whooper swan; Eurasian teal; pink-footed goose; common goldeneye; waterfowl assemblage				x					
20/2d 20/3b											
20/30 20/4c											
20/7d							Southern Trench MPA proposal	burrowed mud; fronts; minke whale; shelf deeps; geological features: submarine mass movement - slide scars; sub-glacial tunnel valleys and moraines			х
							Turbot Bank NC MPA	sandeels			X
20/8b 20/9b						┼───┨	Turbot Bank NC MPA Turbot Bank NC MPA	sandeels sandeels			X X
20/10						<u> </u>	Turbot Bank NC MPA	sandeels			X
20/15c	I						Turbot Bank NC MPA	sandeels			X
21/1b											
21/2d						\mid					ļ
21/3c 21/3d	Scanner Pockmark SAC	submarine structures made by leaking gases				x					
21/3d 21/4b	Scanner Pockmark SAC Scanner Pockmark SAC	submarine structures made by leaking gases				X					
21/5b	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			x
21/6a 21/7 21/8c											
21/8c 21/10c							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x
21/11b							East of Gannet and				
21/12d							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			X
21/13c							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			X

								30th Licensing Round - Matrix of I	Blocks and Cor	nservation Sites: Central and I	Northern North
Block	Natura 2000 Sites Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (Site Name	MPAs and MCZs) Features	Inside	Within 10km Within 15km	Within 40km
21/14a	Site name	i eadres	maide	WICHIN TOKIN	WICHIN TOKIN	WICHIN TOKIN	East of Gannet and	offshore deep sea muds; ocean quahog aggregations	maide		Х
21/15							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations		x	+
							Montrose Fields NC MPA East of Gannet and				x
21/16b							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			
21/17							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			X
21/18b							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			х
21/18c							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			х
21/20c							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x	
21/23c							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x	
21/24c							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x	1
21/28b							East of Gannet and	offshore deep sea muds; ocean quahog aggregations		x	<u>+</u>
21/28c							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
├ ───┤							Montrose Fields NC MPA East of Gannet and				<u>^</u>
21/29c							Montrose Fields NC MPA Norwegian Boundary	offshore deep sea muds; ocean quahog aggregations		X	
22/1b	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Sediment Plain NC MPA	ocean quahog aggregations			X
							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x
22/2b	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			x
22/20							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			х
	Scanner Pockmark SAC	submarine structures made by leaking gases				x	Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations		x	1
22/3							East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
							Montrose Fields NC MPA Norwegian Boundary	ocean quahog aggregations	x		
22/4b							Sediment Plain NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
							Montrose Fields NC MPA Norwegian Boundary				
22/6b							Sediment Plain NC MPA East of Gannet and	ocean quahog aggregations			X
							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			X
22/6d							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			X
22/7b							Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			x
22,75							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x
							Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			х
22/8							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			х
							Norwegian Boundary	ocean quahog aggregations			x
22/9b							Sediment Plain NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
							Montrose Fields NC MPA Norwegian Boundary				
22/10b							Sediment Plain NC MPA East of Gannet and	ocean quahog aggregations			X
						ļ	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			X
22/11b							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x	<u> </u>
22/12d							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations	x		
22/42							Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			x
22/12e							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x	
							Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			x
22/13d							East of Gannet and	offshore deep sea muds; ocean quahog aggregations	x		
							Montrose Fields NC MPA	sinshore deep sea mads, ocean quanog aggregations	^		

	Natura 2000 Sites						Marine Protected Areas (
	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Marine Protected Areas (Site Name	Features	Inside	Within 10km	Within 15km Within 40km
	Sternane	- citares					Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			X
22/14c —							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x	
22/15c							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			X
22/15d							Norwegian Boundary Sediment Plain NC MPA	ocean quahog aggregations			x
							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x
22/16							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations	х		
22/17a							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations	X		
22/17c							East of Gannet and Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	Х		
22/18d							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	Х		
22/19f							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations		x	
22/20e							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			X
22/22c						<u> </u>	East of Gannet and Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	X		
22/23c							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	X		
22/24f							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations		x	
22/25c							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
22/26b							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	X		
22/27Ь							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	X		
22/28e							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	X		
22/29d							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations	X		
22/30d							Montrose Fields NC MPA Norwegian Boundary	offshore deep sea muds; ocean quahog aggregations			x
23/1							Sediment Plain NC MPA Norwegian Boundary	ocean quahog aggregations			X
23/6							Sediment Plain NC MPA East of Gannet and	ocean quahog aggregations			X
							Montrose Fields NC MPA Norwegian Boundary	offshore deep sea muds; ocean quahog aggregations			X
23/11b							Sediment Plain NC MPA East of Gannet and	ocean quahog aggregations			X
22/4/1							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			X
23/16d							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			X
23/16e							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			X
23/17 23/21b						├───┨	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
23/21b 23/22b						├───┨	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
23/22D 23/26e						├───┨	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations offshore deep sea muds; ocean quahog aggregations			x
23/26e							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quanog aggregations offshore deep sea muds; ocean quahog aggregations			x
28/5							Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quanog aggregations		x	^
28/8b						├───┨	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quanog aggregations		^	x
28/9c						├───┨	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quanog aggregations			x
28/9C						├───┨	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quanog aggregations			×
28/10						├───┨	Montrose Fields NC MPA East of Gannet and	offshore deep sea muds; ocean quahog aggregations			x
28/15							Montrose Fields NC MPA				

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round - Matrix of MPAs and MC7s)		Isel varion sites		
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
28/20							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)				x
28/3a							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations				х
28/4b							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations				х
29/1e							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x		
29/2e							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations		x		
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/2f							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations	Х			<u> </u>
29/3b							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations	x			
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/5e						<u> </u>	East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations				x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/6						<u> </u>	East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations				x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/7b						<u> </u>	East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x	
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/7d							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations				x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/8b						<u> </u>	East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x	
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/9a							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations				x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x		<u> </u>
29/10e							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations subtidal mixed sediments; subtidal sand; subtidal				x
							Fulmar MCZ East of Gannet and	mud; ocean quahog		x		<u> </u>
29/11							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations subtidal mixed sediments; subtidal sand; subtidal				x
							Fulmar MCZ East of Gannet and	mud; ocean quahog				x
29/12							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations subtidal mixed sediments; subtidal sand; subtidal				x
							Fulmar MCZ East of Gannet and	mud; ocean quahog				x
29/13							Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations subtidal mixed sediments; subtidal sand; subtidal				x
							Fulmar MCZ East of Gannet and	mud; ocean quahog			X	<u> </u>
29/14						├ ─── 	Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations subtidal mixed sediments; subtidal sand; subtidal		<u> </u>		X
						└───┨	Fulmar MCZ East of Gannet and	mud; ocean quahog	ļ	x		<u> </u>
29/15						├ ─── 	Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations subtidal mixed sediments; subtidal sand; subtidal		<u> </u>		X
						└─── ┃	Fulmar MCZ	subtidat mixed sediments, subtidat sand, subtidat mud; ocean quahog subtidal coarse sediment; subtidal sand; geological	X			
29/16							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)				x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
29/17							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)				x
-////							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog				x
			l	1	24			inau, ocean quanog	1	1	ast undated i	

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round - Matrix of		iservation sites. Central and N	
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
29/18							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)			x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	
29/19							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	
29/20							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	х		
29/24							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)			x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	
29/25							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)			x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	х		
29/29							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)			x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	
29/30							Swallow Sand MCZ	subtidal coarse sediment; subtidal sand; geological feature: North Sea glacial tunnel valleys (Swallow Hole)			x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	x		
30/1a							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			х
50714							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog			x
30/2e							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x
50/20							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog			x
30/2f							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog			x
30/3b							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog			x
30/3d							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog			x
30/6d							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x
50,00							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	
30/7d							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	
30/7e							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			x
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog			x
30/8							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	
30/11d							East of Gannet and Montrose Fields NC MPA	offshore deep sea muds; ocean quahog aggregations			х
							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	x		<u> </u>
30/12c							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	x		<u> </u>
30/13c							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	x		<u> </u>
30/14b							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	<u> </u>
30/14c							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog		x	<u> </u>
30/16g							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	x		<u> </u>
30/16h							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	х		
30/17e							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	х		
30/17f							Fulmar MCZ	subtidal mixed sediments; subtidal sand; subtidal mud; ocean quahog	х		

<table-container> Normal Normal</table-container>									30th Licensing Round - Matrix of	Blocks and Cor	nservation Sites: Central and N	orthern North S
MAD MAD Mark Mache Mac	Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km			Inside	Within 10km Within 15km	Within 40km
Model Model <t< td=""><td></td><td>Site fiame</td><td>realuies</td><td>Inside</td><td></td><td></td><td>WILIIII 40KIII</td><td></td><td></td><td></td><td></td><td>WILIIII 40KIII</td></t<>		Site fiame	realuies	Inside			WILIIII 40KIII					WILIIII 40KIII
Nome Nome <th< td=""><td>30/17g</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td></td><td>X</td><td></td><td></td></th<>	30/17g							Fulmar MCZ		X		
Image Image <th< td=""><td>30/17h</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td></td><td>х</td><td></td><td></td></th<>	30/17h							Fulmar MCZ		х		
Image Image <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>												
Image Image <t< td=""><td>30/18c</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td></td><td>X</td><td></td><td></td></t<>	30/18c							Fulmar MCZ		X		
International International <thinternational< th=""> <thinternational< th=""> Intern</thinternational<></thinternational<>	30/18d							Fulmar MCZ		x		
MAM Image <										^		┝────┦
NOM Image Image <thi< td=""><td>30/19c</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td></td><td></td><td>X</td><td></td></thi<>	30/19c							Fulmar MCZ			X	
Indep Indep<	30/20b							Fulmar MC7				x
Main Image Image <th< td=""><td>30/205</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>^</td></th<>	30/205											^
MM Image I	30/21							Fulmar MCZ		х		
Image: second	30/22							Fulmar MC7		x		
Image Image <	50/22									^		
IMM IMM <td>30/23</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Fulmar MCZ</td> <td></td> <td>х</td> <td></td> <td></td>	30/23							Fulmar MCZ		х		
Image: Marcine and	20/244							Fulmer IIC7			v	
Jacka Image Image <	30/240										^	Ļ]
1940 Image: Section of the sectin of the section o	30/25a							Fulmar MCZ				х
John Image Image <th< td=""><td>20/2/</td><td></td><td></td><td></td><td></td><td></td><td></td><td>E 1 1167</td><td></td><td>v</td><td></td><td>—</td></th<>	20/2/							E 1 1167		v		—
Jotal Image Image <	30/26							Fulmar MCZ	mud; ocean quahog	X		
1914Image: Section of the sectin of the section of the	30/27							Fulmar MCZ		x		
Joing Image: Solution of the sector of the												
Jotal Image Image <th< td=""><td>30/28</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td>mud; ocean quahog</td><td>X</td><td></td><td></td></th<>	30/28							Fulmar MCZ	mud; ocean quahog	X		
111 111 </td <td>30/30b</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Fulmar MCZ</td> <td></td> <td></td> <td></td> <td>х</td>	30/30b							Fulmar MCZ				х
1010 1010 10100 1010000 1010000 10100000 1010000000 1010000000000 10100000000000000000 1010000000000000000000000000000000000												
Image	31/21							Fulmar MCZ				Х
3472 1000	31/26							Fulmar MCZ				х
Image: sector	31/27								mud; ocean quahog			
interpart inter								E 1 1167	subtidal mixed sediments; subtidal sand; subtidal		v	
index index <th< td=""><td>38/2</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td>mud; ocean quahog</td><td></td><td>X</td><td></td></th<>	38/2							Fulmar MCZ	mud; ocean quahog		X	
1988 1988 <th< td=""><td>38/3</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td></td><td></td><td>x</td><td></td></th<>	38/3							Fulmar MCZ			x	
Index												
Instruction	38/4	Dogger Bank SCI	subtidal sandbanks				X	Fulmar MCZ	mud; ocean quahog		X	
begger back SG (DE) subtidit andbanks, harbour propose N K Plane MC2 subtidit andbanks, harbour propose N N Degger back SG (DE) subbidit andbanks, harbour propose N <td< td=""><td>38/5</td><td>Dogger Bank SCI</td><td>subtidal sandbanks</td><td></td><td></td><td></td><td>х</td><td>Fulmar MCZ</td><td></td><td></td><td></td><td>х</td></td<>	38/5	Dogger Bank SCI	subtidal sandbanks				х	Fulmar MCZ				х
Inder and out of a constraint of the sector of th												
Image Image <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Fulmar MCZ</td><td></td><td></td><td></td><td>X</td></th<>								Fulmar MCZ				X
logenal (n) edi edi <th< td=""><td>39/1</td><td></td><td></td><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td> </td></th<>	39/1						X					
Dogenesia Output static andomy propersy strature I <td></td> <td>Doggersbank SAC (NL)</td> <td></td> <td></td> <td></td> <td></td> <td>х</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Doggersbank SAC (NL)					х					
314Degendand Sk. Incluid porpose: grey sell: harbowImage: Sell Sell Sell Sell Sell Sell Sell Se		Dogger Bank SCI										
loggedlogge	39/2						X					
1014 20045100 model100 model		Doggersbank SAC (NL)					х					
210/15Cond <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>												
210/18 210/19Image: Section of the se												┝───┦
210/19 210/204Image: Section of the s					1							├ ──┦
210/240Image: section of the section of t	210/19											
210/2bMathematical refsMathe												──┦
210/290Poble Bank Reef SCIreefsreefsII <t< td=""><td></td><td></td><td> </td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>├───┦</td></t<>												├───┦
211/11 211/12bMathematical Mathematical M	210/29b	Pobie Bank Reef SCI	reefs				Х					
211/12bMathematical Mathematical					<u>_</u>]					┞───┦
211/3eImage: selection of the se												┝───┦
211/17bImage: state of the state	211/13e											
211/18fImage: selection of the s												↓]
211/21bImage: state of the state												├───┦
211/23c Image: Constraint of the state of the stat	211/21b											
211/23e											<u> </u>	↓]
211/24c												├ ───┦
211/26b	211/24c											
211/26c											<u> </u>	┞────┦
												┝───┦

30th Licensing Round - Matrix of Blocks and Conservation Sites: Central and Northern North Sea

	Natura 2000 Sites						Marine Protected Areas (M	MPAs and MCZs)				
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
211/28 211/29f												
211/29f												
211/29i												
211/30												

							Marina Dratastad Areas ()			ocks and conser	vation Sites: Southern North Se
	Natura 2000 Sites					Mint a car	Marine Protected Areas ()			Autor in the	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Within 40km
42/1b	Southern North Sea cSAC	harbour porpoise				х	Compass Rose rMCZ	moderate energy circalittoral rock			x
42/5b	Dogger Bank SCI	subtidal sandbanks		х							
42/30	Southern North Sea cSAC	harbour porpoise	х								
42/8a	Southern North Sea cSAC	harbour porpoise		х			Compass Rose rMCZ	moderate energy circalittoral rock			x
42/9a	Dogger Bank SCI	subtidal sandbanks				х	Compass Rose rMCZ	moderate energy circalittoral rock			x
	Southern North Sea cSAC	harbour porpoise	х								
42/10c	Dogger Bank SCI	subtidal sandbanks				x	Compass Rose rMCZ	moderate energy circalittoral rock			X
	Southern North Sea cSAC	harbour porpoise	Х								
42/13b	Southern North Sea cSAC	harbour porpoise	Х				Compass Rose rMCZ	moderate energy circalittoral rock	Х		
42/14	Dogger Bank SCI	subtidal sandbanks				x	Compass Rose rMCZ	moderate energy circalittoral rock		x	
	Southern North Sea cSAC	harbour porpoise	Х								
42/15b	Dogger Bank SCI	subtidal sandbanks			x		Compass Rose rMCZ	moderate energy circalittoral rock			x
	Southern North Sea cSAC	harbour porpoise	Х							_	
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Castle Ground rMCZ	high energy intertidal rock; moderate energy intertidal rock; low energy intertidal rock; intertidal coarse sediment; intertidal sand and muddy sand; intertidal mud; intertidal underboulder communities			x
	Southern North Sea cSAC	harbour porpoise				х	Compass Rose rMCZ	moderate energy circalittoral rock	х		
42/16	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				Х	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x					
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Castle Ground rMCZ	high energy intertidal rock; moderate energy intertidal rock; low energy intertidal rock; intertidal coarse sediment; intertidal sand and muddy sand; intertidal mud; intertidal underboulder communities			x
42/17	Southern North Sea cSAC	harbour porpoise		х			Compass Rose rMCZ	moderate energy circalittoral rock	х		
42/17	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				x					
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x					
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Compass Rose rMCZ	moderate energy circalittoral rock	х		
	Southern North Sea cSAC	harbour porpoise	Х								
42/18	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage				x					
	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				x					
	Dogger Bank SCI	subtidal sandbanks				x	Compass Rose rMCZ	moderate energy circalittoral rock			X
42/20a	Southern North Sea cSAC	harbour porpoise	х			~	compass Rose micz	moderate energy encantoration			^
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves	x				Castle Ground rMCZ	high energy intertidal rock; moderate energy intertidal rock; low energy intertidal rock; intertidal coarse sediment; intertidal sand and muddy sand; intertidal mud; intertidal underboulder communities			x
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Compass Rose rMCZ	moderate energy circalittoral rock			x
	Southern North Sea cSAC	harbour porpoise		x			Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)		x	
42/26	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage		x			Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	х		
	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake		x							
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x							
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x					

Introduction										- Matrix of Blo	ocks and Conser	vation Sites: Southern North S
Fathershiles V: mp: sentence artity to an all setting of the South S		Natura 2000 Sites										
Number Number of the set o	Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name		Inside	Within 10km	Within 15km Within 40km
Instruction		Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves			x		Castle Ground rMCZ	intertidal rock; low energy intertidal rock; intertidal coarse sediment; intertidal sand and muddy sand;			x
Image: Image:<		Southern North Sea cSAC	harbour porpoise		x			Compass Rose rMCZ	moderate energy circalittoral rock			x
Intercent place of the second transmission of the second transmission of the place of the second transmission of the second transmission of the place of the second transmission of the place of the second transmission of the second transmission of the place of the second transmission of the place of the second transmission		Flamborough & Filey Coast pSPA					x	Holderness Inshore MCZ	circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn			x
1272 00000 190 p/0 Intercontent (about 100 money of a book 100 money		Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				х	Holderness Offshore rMCZ			x	
Applies Reserve of the system Applies Applies </td <td>42/27b</td> <td></td> <td>red-throated diver; common scoter; little gull; sandwich</td> <td></td> <td></td> <td>х</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	42/27b		red-throated diver; common scoter; little gull; sandwich			х						
Particing band b2 extrema was allowed b2 extrema band b2 e		Humber Estuary SPA	dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot;				x					
Barbone State <		Elamborough Head SAC					x	Compass Rose rMC7	moderate energy circalittoral rock			X
Participantial sector Patients of the Solid Sector Patien	42/28f		harbour porpoise	x					intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn			x
Parton provide with provide pro		Flamborough & Filey Coast pSPA					x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
Notice Notice Notice Solver Letter control litter letter Letter		Flamborough Head and Bempton Cliffs SPA					х					
AboveImage: Bar SciSubial andbarksImage: SciImage: SciSciImage: SciImage: S		Greater Wash pSPA					x					
Ω_{11} Degre hesk S1standard standardsXNN </td <td>42/30d</td> <td>Southern North Sea cSAC</td> <td>harbour porpoise</td> <td>Х</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	42/30d	Southern North Sea cSAC	harbour porpoise	Х								
010Safern keit Sac.SGInstance projectionXIII		Doggor Bank SCI	subtidal sandbanks	v				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			X
142 Sathern Kirs Sac Sac National population X Image: Same Sac	43/1											
All Doger Ban SCI ubdata andharks X Image of the set	43/2											
413Southern North Sec 3GCInclude purpoleXIII												
41/4 Southern Horth Soc GAC Nerbour porpose X I	43/3											
4)7Degre Bink SCvaluation land markedKKMMM </td <td>43/4</td> <td></td>	43/4											
417Southern North Sec GACharbour proprietXII												
43/0 Southern borth Sea (SAC harbour poppie X I	43/5	55										
417 Dogge Park SC subtidit sindbanks X Image Park SC	43/6											
Southern North Sea (SAC)harbour propiseXIII<												
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	43/7	Southern North Sea cSAC										
43/9 Dogger Bank SCI subtidial andbanks X Image: Control Sect SAC Inatour proprise X Image: Control Sect SAC Image: Contro S	43/8											
A39Southern North Sea GACIndow porposeXII <td>(2/2</td> <td></td>	(2/2											
43/10 Southern North Sea (SAC harbour porpoise X Image: Control of the control o	43/9	Southern North Sea cSAC		Х								
43/1a Dogger Bank SCI subtidal sandbanks X Image: Control of the	43/10											
43/13 Southern North Sea GAC harbour porpoise X I </td <td></td>												
43/14Southern North Sea CSACharbour porpoiseXIII	43/13a	Southern North Sea cSAC										
43/15 Southern North Sea cSAC harbour porpoise X Image: Compass Rose rMCZ moderate energy circulitoral rock Image: Compass Rose rMCZ Image: Compass Rose rMCZ Image: Compass Rose rMCZ Image:	43/14											
43/16Dogger Bank SCIsubtidal sandbanksXMCompass Rose rMCZmoderate energy circulittoral rockMMX $43/16$ Dogger Bank SCIsubtidal sandbanksXMM<	43/15	Dogger Bank SCI										
43/17a Dogger Bank SCI subtidal sandbanks X Image: Constraint of the set o	43/16	Dogger Bank SCI	subtidal sandbanks		x			Compass Rose rMCZ	moderate energy circalittoral rock			x
$\frac{1}{3} \frac{1}{3} \frac{1}$	12/17-	Dogger Bank SCI										
$\frac{43}{184}$ Southern North Sea cSAC harbour porpoise X I I I I I I I I I I I I I I I I I I	-+3/1/d											
43/19cDogger Bank SCIsubtidal sandbanksXII	43/18a						├───┨					
43/19C Southern North Sea cSAC harbour porpoise X Image: Comparison of the comparis	42/40-						├───┨					
43/20a Southern North Sea cSAC harbour porpoise X Image: Constraint of the sea constration of the sea constand of the sea constand of the sea constrain	43/19C	Southern North Sea cSAC	harbour porpoise	Х								
A3/22c Dogger Bank SCI subtidal sandbanks X	43/20a				<u> </u>]				<u> </u>	└───────────────────────
43/22C Southern North Sea cSAC harbour porpoise X Image: Control of the sea c	40/00			^		x						
	43/22C	Southern North Sea cSAC		Х								

									- Matrix of Blo	ocks and Conservation Sites: S	outnern North
	Natura 2000 Sites						Marine Protected Areas ()				
Block	Natura 2000 Sites	Features	Inside		Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
43/23	Dogger Bank SCI	subtidal sandbanks		x							
	Southern North Sea cSAC	harbour porpoise subtidal sandbanks	х		x	<u> </u>					───
43/24b	Dogger Bank SCI Southern North Sea cSAC	harbour porpoise	х	+	^						<u> </u>
	Dogger Bank SCI	subtidal sandbanks	Λ	x							┢────
43/24c	Southern North Sea cSAC	harbour porpoise	х								
43/25a	Dogger Bank SCI	subtidal sandbanks	х								
43/25d	Southern North Sea cSAC	harbour porpoise	Х								
43/26c	Dogger Bank SCI	subtidal sandbanks				Х	Compass Rose rMCZ	moderate energy circalittoral rock			х
	Southern North Sea cSAC	harbour porpoise	Х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
42/276	Dogger Bank SCI	subtidal sandbanks		-		X	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
43/27b	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	x			X					<u> </u>
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	^			х	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			х
43/27c	Southern North Sea cSAC	harbour porpoise	х			^	Hotderness Offshore IMC2	Subtidat coarse sediment, subtidat mixed sediment			
	Dogger Bank SCI	subtidal sandbanks				х	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
43/28	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х		,			
	Southern North Sea cSAC	harbour porpoise	Х								
	Dogger Bank SCI	subtidal sandbanks				х					
43/29b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x					
	Southern North Sea cSAC	harbour porpoise	Х		×	<u> </u>	Madukansh Trianda 2007				×
43/30a	Dogger Bank SCI North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks subtidal sandbanks; reefs		+	X	x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			X
45/502	Southern North Sea cSAC	harbour porpoise	x								
	Dogger Bank SCI	subtidal sandbanks	x								
44/6	Southern North Sea cSAC	harbour porpoise	х								
	Dogger Bank SCI	subtidal sandbanks	х								
44/7	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour				х					
7,11		seal				^					
	Southern North Sea cSAC	harbour porpoise	Х								
	Dogger Bank SCI	subtidal sandbanks	Х	-							 '
44/8b	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x					
	Southern North Sea cSAC	harbour porpoise	x			<u> </u>					<u> </u>
	Dogger Bank SCI	subtidal sandbanks	x			<u> </u>					<u> </u>
44/01		subtidal sandbanks; harbour porpoise; grey seal; harbour									<u> </u>
44/9b	Doggersbank SAC (NL)	seal		x							
	Southern North Sea cSAC	harbour porpoise			Х						
	Dogger Bank SCI	subtidal sandbanks	Х								i
44/10b	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour	х								
	Southern North Sea cSAC	seal harbour porpoise				x					<u> </u>
	Dogger Bank SCI	subtidal sandbanks	х			<u> </u>	<u> </u>				
		subtidal sandbanks; harbour porpoise; grey seal; harbour	~						1		
44/11d	Doggersbank SAC (NL)	seal				x					
	Southern North Sea cSAC	harbour porpoise	х								
	Dogger Bank SCI	subtidal sandbanks	Х								
44/12d	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour				x					
		seal				⊢					
	Southern North Sea cSAC Dogger Bank SCI	harbour porpoise subtidal sandbanks	x			⊢]	├ ────				
		subtidal sandbanks; harbour porpoise; grey seal; harbour	^	-		├───┨					<u> </u>
44/12e	Doggersbank SAC (NL)	subcidal sandbanks; harbour porpoise; grey seat; harbour seal				x					
	Southern North Sea cSAC	harbour porpoise	х								<u> </u>
	Dogger Bank SCI	subtidal sandbanks	Х								
	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour		x							
44/14	Doggersballk SAC (IIL)	seal		^							
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour				x					
	. ,	seal									 '
	Southern North Sea cSAC	harbour porpoise	v	х		├──── ┨					<u> </u>
	Dogger Bank SCI	subtidal sandbanks subtidal sandbanks; harbour porpoise; grey seal; harbour	х	-		├───┨					<u> </u>
, I	Doggersbank SAC (NL)	subcidal sandbanks; harbour porpoise; grey seat; harbour seal	х								
44/15		subtidal sandbanks; harbour porpoise; grey seal; harbour									
	Klaverbank SAC (NL)	seal				х					
	Southern North Sea cSAC	harbour porpoise			Х						
	Dogger Bank SCI	subtidal sandbanks	Х								
	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour				x					
44/17d		seal				├ ──── ┃					
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x					
	Southern North Sea cSAC	harbour porpoise	x			├───┨					<u> </u>
			Λ.	1	1		L	1	1	1 1	L

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Rou MPAs and MCZs)				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Wi	ithin 40km
Diocit	Dogger Bank SCI	subtidal sandbanks	X			With I for an	Site Name		more		Within Polari	in ion
	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal	~		x							
44/18g	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x						
	Southern North Sea cSAC	harbour porpoise	х									
	Dogger Bank SCI	subtidal sandbanks	Х				Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				Х
44/19c	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal		x								
44/190	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				х						
	Southern North Sea cSAC	harbour porpoise		х								
	Dogger Bank SCI	subtidal sandbanks	Х				Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				х
44/22d	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x						
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				х						
	Southern North Sea cSAC	harbour porpoise	Х									
1	Dogger Bank SCI	subtidal sandbanks	Х]	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				х
44/22e	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x						
1	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				х						
	Southern North Sea cSAC	harbour porpoise	Х									
	Dogger Bank SCI	subtidal sandbanks		х			Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				х
44/23h	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				х						
2311	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x						
	Southern North Sea cSAC	harbour porpoise		х								
	Dogger Bank SCI	subtidal sandbanks	Х				Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				Х
44/24d	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal		x								
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal		x								
	Southern North Sea cSAC	harbour porpoise		х								
	Dogger Bank SCI	subtidal sandbanks		х			Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				х
44/25	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x						
-1/25	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal		x								
	Southern North Sea cSAC	harbour porpoise				х						
	Dogger Bank SCI	subtidal sandbanks			x		Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				х
44/26b	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x						
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x						
	Southern North Sea cSAC Dogger Bank SCI	harbour porpoise subtidal sandbanks	Х	x			Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		x		
	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour		^		x	Markindin's Tridligle IMC2			^		
44/28c	Klaverbank SAC (NL)	seal subtidal sandbanks; harbour porpoise; grey seal; harbour			x							
1	North Norfolk Sandbanks and Saturn Reef SCI	seal subtidal sandbanks; reefs		+		x						
1	Southern North Sea cSAC	harbour porpoise		1	x							
	Dogger Bank SCI	subtidal sandbanks			X		Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		x		
	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				х						
44/29a	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal		x								
1 1	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		+		x				+	<u> </u>	
1	Southern North Sea cSAC	harbour porpoise		1		x						
	Dogger Bank SCI	subtidal sandbanks				х	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand	х			
44/201	Doggersbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				х						
44/30b	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal	х									
1	Southern North Sea cSAC	harbour porpoise		1		х				1		
		p. p						1	1			

	Natura 2000 Sites						Marine Protected Areas (5	matrix of Bt		vation Sites: Southern North
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Within 40km
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves		x			Castle Ground rMCZ	high energy intertidal rock; moderate energy intertidal rock; low energy intertidal rock; intertidal coarse sediment; intertidal sand and muddy sand; intertidal mud; intertidal underboulder communities			x
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)	x		
	Southern North Sea cSAC	harbour porpoise		х			Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	Х		
	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage			x		Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x
47/1	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake			x		Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х								
	Humber Estuary SPA	<pre>common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage</pre>				x					
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Castle Ground rMCZ	high energy intertidal rock; moderate energy intertidal rock; low energy intertidal rock; intertidal coarse sediment; intertidal sand and muddy sand; intertidal mud; intertidal underboulder communities			x
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)		x	
	Southern North Sea cSAC	harbour porpoise	Х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	Х		
	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			х
47/2d	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			х
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x							
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x					

								-	- Matrix of Blo	ocks and Conservation Sites: S	outhern North
	Natura 2000 Sites						Marine Protected Areas (M				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	x		
	Southern North Sea cSAC	harbour porpoise	x				Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x
47/3f	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			х
	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				х					
i I	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				х					
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x					
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
	Southern North Sea cSAC	harbour porpoise	Х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	Х		
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x
47/3j	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
	Southern North Sea cSAC	harbour porpoise	Х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	х		
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				х	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
47/4e	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot;				x					
┝───┨	Southern North Sea cSAC	waterfowl assemblage harbour porpoise	х			├	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment		x	
47/5f							Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x

								30th Licensing Round -	Matrix of Bl	ocks and Conserva	ation Sites: S	outhern North ?
	Natura 2000 Sites						Marine Protected Areas ()	MPAs and MCZs)				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Southern North Sea cSAC	harbour porpoise		x			Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)	x			
	Humber Estuary SAC	sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey;		x			Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	x			
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels				x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				х						
47/6	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage		x								
	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage				x						
	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				X						

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round - WPAs and MCZs)	.nacina or blo			Jacieri Hordi
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)	x			
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal		x			Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	x			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x	
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels				х
47/7	Southern North Sea cSAC	harbour porpoise	Х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				Х
	Flamborough & Filey Coast pSPA	black-legged kittiwake; northern gannet; common guillemot; razorbill; seabird assemblage				x						
	Flamborough Head and Bempton Cliffs SPA	black-legged kittiwake				х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	x									
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage		x								
	Flamborough Head SAC	reefs; vegetated sea cliffs; sea caves				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x	
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	x			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels				x
47/8f	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x		
	Southern North Sea cSAC	harbour porpoise	Х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				Х
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x								
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas (ocks and Conservation Sites: S	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grave scal				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
	Inner Dowsing, Race Bank and North Ridge SCI	grey seal subtidal sandbanks; reefs				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	х		
	Southern North Sea cSAC	harbour porpoise		x			Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x
47/9e	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x	
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
47/10d	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment	Х		
	Southern North Sea cSAC	harbour porpoise	x				Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x	
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal			x		Wash Approach rMCZ Holderness Inshore MCZ	subtidal coarse sediment; subtidal sand intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)		x	X
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs			Х		Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment		X	
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels		x	
	Southern North Sea cSAC	harbour porpoise		x			Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x	
47/13c	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			х
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage			x						

	Natura 2000 Sites						Marine Protected Areas (M	30th Licensing Round MPAs and MCZs)	Matrix of Be		ration sites. s	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)				x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs		x			Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment		x		
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels				x
	Southern North Sea cSAC	harbour porpoise			x		Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels	х			
47/14c	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			x	
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x						
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)				x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs		х			Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment		х		
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels				x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x		
	Southern North Sea cSAC	harbour porpoise		х			Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			х	
47/15c	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x								
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas ()	30th Licensing Round -	Matrix of Blo	cks and Conser	vation Sites: So	outhern North Se
Block			1				`		1		11/11 - AFI	
BIOCK	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal			x		Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x	
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	Х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment				х
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels		x		
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks		x			Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x		
	Southern North Sea cSAC	harbour porpoise				х	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			х	
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x						
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit				х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
47/18	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage		x								
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas (- Matrix of Di	ocks and Conservation Sites: S	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)			x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	x				Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels		x	
	Southern North Sea cSAC	harbour porpoise				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels	x		
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	x		
47/19	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit				x					·
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х								
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x					
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x					
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage				x					

								30th Licensing Round	- Matrix of Blo	cks and Conser	vation Sites: So	outhern North S
	Natura 2000 Sites			<u> </u>			Marine Protected Areas (MPAs and MCZs)	1			
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	x				Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)				x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment				x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels				x
	Southern North Sea cSAC	harbour porpoise				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x		
47/20	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	x			
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit				х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x								
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great				x						
	North Norfolk Coast SPA	bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas	(MPAs and MCZs)				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal		x			Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)				x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	x				Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels	x			
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels				x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar	shifting dunes; shifting dunes with marram; dune		x			Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				х
	Point SAC The Wash and North Norfolk Coast SAC	grassland; dunes with sea-buckthorn; humid dune slacks subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal		x								
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit		x								
17/00	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
47/22	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage		x								
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage		x								

	Natura 2000 Sites						Marine Protected Areas ()		- Matrix of Bl	ocks and Conservation Sites: So	outhern North S
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal			x		Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)			x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	x				Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)			x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks		x			Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels	х		
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal		x			Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x	
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit		x			Wash Approach rMCZ	subtidal coarse sediment; subtidal sand		X	
47/23	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х								
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage		x							
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x					
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage		x							

	Natura 2000 Sites						Marine Protected Areas ()	30th Licensing Round	Matrix of Blo	cks and Conser	vation Sites: So	outhern North Se
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
BIOCK	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal	Inside		WILLIIN TSKII	X	Cromer Shoal Chalk Beds	reatures moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	III2IO6			X
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	x				Holderness Inshore MCZ	intertidal sand and muddy sand; moderate energy circalittoral rock; high energy circalittoral rock; subtidal coarse sediment; subtidal mixed sediments; subtidal sand; subtidal mud; geological feature: Spurn Head (subtidal)				x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment				x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				х	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x	
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal			x		Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x		
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit				х	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	Х			
47/24	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x						
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage				x						

									- Matrix of Blo	ocks and Conservation Sites: S	outhern North
	Natura 2000 Sites						Marine Protected Areas (M				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Humber Estuary SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey; grey seal				x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)			x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			х
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		x	
	Southern North Sea cSAC	harbour porpoise			ĺ	x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	Х		
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal			x						
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit				Х					
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х								
47/25	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				х					
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x					
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage				x					

								30th Licensing Round	- Matrix of Blo	ocks and Conse	rvation Sites: S	outhern North S
	Natura 2000 Sites						Marine Protected Areas (
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal	x				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			x	
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	x				Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x	
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort		x			Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels				x
	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks subtruat sanubanks, estuaries, intertruat muortats and		x								
47/28	Humber Estuary SAC	sandflats; lagoons; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; sea lamprey; river lamprey;				x						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	x									
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage		x								
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit		х								
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage		x								
	Humber Estuary SPA	common redshank; sanderling; European golden plover; dunlin; pied avocet; sanderling; common redshank; Eurasian marsh harrier; Eurasian curlew; common shelduck; dark-bellied Brent goose; pied avocet; grey plover; ringed plover; great bittern; common goldeneye; black-tailed godwit; little tern; Eurasian oystercatcher; common greenshank; Eurasian wigeon; whimbrel; common pochard; ruddy turnstone; greater scaup; red knot; dunlin; Eurasian teal; northern lapwing; bar-tailed godwit; hen harrier; ringed plover; mallard; grey plover; great bittern; ruff; black-tailed godwit; red knot; waterfowl assemblage				x						
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal	x				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	x			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs		x			Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels				x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort		x			Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels				x
47/29	Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with sea-buckthorn; humid dune slacks				x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich	х									
	North Norfolk Coast SPA	tern; common tern; little tern red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage		x								
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage			x							
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit				x					1	

	Natura 2000 Sites						Marine Protected Areas (ocks and Conservation Sites: S	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal	x				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	x		
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)		x	
47/30	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort		x			Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х								
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage		x							
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage				x					
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment		X	
48/1e	Southern North Sea cSAC	harbour porpoise	x				Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
48/4c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		х							
	Southern North Sea cSAC	harbour porpoise	Х								
48/5b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs			x		Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			X
	Southern North Sea cSAC	harbour porpoise		X		×					
48/6b	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	x			x	Holderness Offshore rMCZ Silver Pit rMCZ	subtidal coarse sediment; subtidal mixed sediment subtidal sand; subtidal mixed sediment Ross worm		X	x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks: reefs				х	Holderness Offshore rMCZ	reefs; subtidal sands and gravels subtidal coarse sediment: subtidal mixed sediment		x	
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x	Silver Pit rMCZ	subtidal coarse sedment, subtidal mixed sedment subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		× ×	
48/6d	Southern North Sea cSAC	harbour porpoise	х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			x
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x					
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs			x		Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			х
48/7d	Southern North Sea cSAC	harbour porpoise	х				Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
					İ		Wash Approach rMCZ	subtidal coarse sediment; subtidal sand		1 1	x

	Natura 2000 Sites						Marine Protected Areas ()	30th Licensing Round MPAs and MCZs)	- matrix of Blo	CKS and Conse	vation Sites: S	outnern North 9
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment				x
48/8b	Southern North Sea cSAC		х				Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm				x
46760	Southern North Sea CSAC	harbour porpoise	^					reefs; subtidal sands and gravels				
							Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				x
48/9b	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	<u>х</u> х			<u> </u>						├────┦
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	^	x		<u> </u>	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand				x
48/10c	Southern North Sea cSAC	harbour porpoise	х									
48/10d	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	Х									
46/100	Southern North Sea cSAC	harbour porpoise	Х									ļ/
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs		-		X	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment		x	-	↓ /
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels		х		
48/11c	Southern North Sea cSAC	harbour porpoise	х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				x
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich				x		·				
	· ·	tern; common tern; little tern										
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			x	ļļ
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x	
48/11d	Southern North Sea cSAC	harbour porpoise				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			x	
		red-throated diver; common scoter; little gull; sandwich						Subtract course seamenty subtract sund				
	Greater Wash pSPA	tern; common tern; little tern				X						
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				х	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment				х
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs			x	I I	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm				x
48/12b	Southern North Sea cSAC	harbour porpoise	х				Wash Approach rMCZ	reefs; subtidal sands and gravels subtidal coarse sediment; subtidal sand				x
		red-throated diver; common scoter; little gull; sandwich	Λ				mash Approach mez	Subtrat course scament, subtrat sund				<u>^</u>
	Greater Wash pSPA	tern; common tern; little tern				x						!
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs			X		Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment				X
48/12f	Southern North Sea cSAC	harbour porpoise	х			I I	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm				x
						<u> </u>	Wash Approach rMCZ	reefs; subtidal sands and gravels				x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks: reefs				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal sand subtidal coarse sediment; subtidal mixed sediment				x
10/10						^		subtidal sand; subtidal mixed sediment Ross worm				
48/13c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		x		I I	Silver Pit rMCZ	reefs; subtidal sands and gravels				х
	Southern North Sea cSAC	harbour porpoise	Х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				х
48/14b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	X									ļļ
	Southern North Sea cSAC North Norfolk Sandbanks and Saturn Reef SCI	harbour porpoise subtidal sandbanks; reefs	X	x		<u> </u>	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				x
48/14c	Southern North Sea cSAC	harbour porpoise	х	^		<u> </u>	wash Approach Imcz	Subtidat Coarse sediment, subtidat sand				<u> </u>
40/454	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	X			<u> </u>						├─── ┦
48/15d	Southern North Sea cSAC	harbour porpoise	х									
								moderate energy infralittoral rock; high energy				
						I I		infralittoral rock; moderate energy circalittoral rock;				
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs		x		I I	Cromer Shoal Chalk Beds MCZ	high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay				х
						I I	mee	exposures; subtidal mixed sediments; geological				
						I I		feature: north Norfolk coast (subtidal)				
		lagoons; coastal shingle vegetation outside the reach of										
	North Norfolk Coast SAC	waves; Mediterranean saltmarsh scrub; shifting dunes;				x	Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment				x
		shifting dunes with marram; dune grassland; humid dune				I I		······································				!
		slacks; otter; petalwort						subtidal sand; subtidal mixed sediment Ross worm			+	├───┦
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x	Silver Pit rMCZ	reefs; subtidal sands and gravels			х	1 1
48/16	Southern North Sea cSAC	harbour porpoise			Х		Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	х			
		subtidal sandbanks; intertidal mudflats and sandflats;										
	The Week and Newto Newfolds Constants	lagoons; shallow inlets and bays; reefs; glasswort and										
1	The Wash and North Norfolk Coast SAC	other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter;				x						1 !
1		harbour seal										
1		red-throated diver; common scoter; little gull; sandwich										<u> </u>
	Greater Wash pSPA	tern; common tern; little tern			X							
		red knot; pied avocet; little tern; Eurasian wigeon;				7						
	North Norfolk Coast SPA	Eurasian marsh harrier; pink-footed goose; great				x						1 1
		bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage										1 1
	L	sandwich tern, pied avocet; waterfowt assemblage			1					1		

	Natura 2000 Sites						Marine Protected Areas ()		- Matrix of Blo	ocks and Conservation Sites: So	outhern North
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
DIOCK	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	IIISIde		WILLIN TSKII	X	Cromer Shoal Chalk Beds MCZ	reactives moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	IIBIde		X
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks: reefs			x		Holderness Offshore rMCZ	subtidal coarse sediment: subtidal mixed sediment			х
48/17d	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs			x		Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
	Southern North Sea cSAC	harbour porpoise			х		Wash Approach rMCZ	subtidal coarse sediment; subtidal sand		X	
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x					
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				х					
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			х
48/18b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		x			Cromer Shoal Chalk Beds MCZ	moderate energy infralitoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)			x
	Southern North Sea cSAC	harbour porpoise	Х								
48/19b	Haisborough, Hammond and Winterton SCI Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs subtidal sandbanks; reefs				x	Wash Approach rMCZ Cromer Shoal Chalk Beds MCZ	subtidal coarse sediment; subtidal sand moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological forther energy for the full energy (subtidal)			x x
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	x					feature: north Norfolk coast (subtidal)			
	Southern North Sea cSAC	harbour porpoise	x								
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				х					
48/20c	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	x			I					
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	~			x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)		x	
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs	х				Holderness Offshore rMCZ	subtidal coarse sediment; subtidal mixed sediment			Х
							Lincs Belt rMCZ	subtidal coarse sediment; subtidal sand; subtidal mixed sediment; peat and clay exposures; subtidal sands and gravels			x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels			x
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	X		
48/21b	Southern North Sea cSAC The Wash and North Norfolk Coast SAC	harbour porpoise subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal			x	x					
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x							
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x					
	The Wash SPA	black-tailed godwit; northern pintail; common shelduck; sanderling; red knot; pink-footed goose; black (common) scoter; gadwall; dunlin; ruddy turnstone; grey plover; dark-bellied Brent goose; common redshank; bar- tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian wigeon; tundra swan; waterfowl assemblage				x					

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round - MPAs and MCZs)			. acion sites. s	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
Diock	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	inside			X	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	made		x	
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs			х		Silver Pit rMCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels				x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand		x		
48/22d	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х						
	Southern North Sea cSAC	harbour porpoise				х						
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal			x							
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern			x							
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				х	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x						
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		x			L					
48/23d	Southern North Sea cSAC	harbour porpoise		x								1
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x						
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs			x		Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				х	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				х
48/24a	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	Х									
	Southern North Sea cSAC The Wash and North Norfolk Coast SAC	harbour porpoise subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter;	<u> </u>			x						
	Greater Wash pSPA	harbour seal red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x						

								30th Licensing Round	- Matrix of Blo	ocks and Conse	rvation Sites: So	outhern North S
	Natura 2000 Sites						Marine Protected Areas (
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal	x				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand	x			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs		x			Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	x			
48/26	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort		x			Silver Pit MCZ	subtidal sand; subtidal mixed sediment Ross worm reefs; subtidal sands and gravels				x
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				х						
	Southern North Sea cSAC	harbour porpoise				x						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern red knot; pied avocet; little tern; Eurasian wigeon;	x									
	North Norfolk Coast SPA	Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage	x									
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs		x			Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	x			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs			X		Wash Approach rMCZ	subtidal coarse sediment; subtidal sand		х		
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort		x								
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x						
	Southern North Sea cSAC	harbour porpoise			х							
48/27	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal		x								
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
	Great Yarmouth North Denes SPA	little tern				х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	x									
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage		x								
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	x			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand		1		х
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x						
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		x								
1	Southern North Sea cSAC	harbour porpoise		X								
48/28b	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x						
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
	Great Yarmouth North Denes SPA	little tern				x				1		
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich	x									
		tern; common tern; little tern	^									
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				Х						

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	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round MPAs and MCZs)	macrix of Di			
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs		x			Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				x
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	Х									
	Southern North Sea cSAC	harbour porpoise	Х									
48/29b	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x						
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
	Great Yarmouth North Denes SPA	little tern				x	L					
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x						
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)		x		
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				х
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x						
	Southern North Sea cSAC	harbour porpoise		x								
48/29c	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x						
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
	Great Yarmouth North Denes SPA	little tern				х						
1	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich		x								
	North Norfolk Coast SPA	tern; common tern; little tern red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	Outer Thames Estuary Extension pSPA	red-throated diver				х						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				Х						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs		x			Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
48/30b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
	Southern North Sea cSAC	harbour porpoise	х									
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
	Great Yarmouth North Denes SPA	little tern red-throated diver; common scoter; little gull; sandwich				x x						
	Greater Wash pSPA	tern; common tern; little tern				× 1						

	Natura 2000 Sites						Marine Protected Areas (-	- Matrix of Blo	ocks and Conservation Sites: S	outhern North
Block	Natura 2000 Sites	Featurer	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
BIOCK	Haisborough, Hammond and Winterton SCI	Features subtidal sandbanks; reefs	X			WITNIN 40KM	Cromer Shoal Chalk Beds	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	Inside		X
48/30c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	~	x							
	Southern North Sea cSAC Winterton - Horsey Dunes SAC	harbour porpoise shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks	x			x					
	Great Yarmouth North Denes SPA	little tern				Х					
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern			x						
├─── ┤	Outer Thames Estuary SPA Dogger Bank SCI	red-throated diver; little tern; common tern subtidal sandbanks				X X	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			x
49/1b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				X		,			
	Southern North Sea cSAC	harbour porpoise			х						
49/2b	Dogger Bank SCI Klaverbank SAC (NL)	subtidal sandbanks subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		X	
17725	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise			x x						
49/4e	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal		x			Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand	х		
49/40	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				Х					
\vdash	Southern North Sea cSAC Dogger Bank SCI	harbour porpoise subtidal sandbanks			x	x	Narkham's Triangle rIIC7	subtidal coarse sediment; subtidal sand	x		
49/5d	Klaverbank SAC (NL)	subtidal sandbanks subtidal sandbanks; harbour porpoise; grey seal; harbour seal	x				Markham's Triangle rMCZ	subtidat coarse sediment, subtidat sand			
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x					
	Southern North Sea cSAC	harbour porpoise				x					
49/6b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	x	X		├───┨	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			X
	Southern North Sea cSAC North Norfolk Sandbanks and Saturn Reef SCI	harbour porpoise subtidal sandbanks; reefs	X	x							
49/6c	Southern North Sea cSAC	harbour porpoise	х	^							
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour				x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		x	
49/7	North Norfolk Sandbanks and Saturn Reef SCI	seal subtidal sandbanks: reefs	x			<u> </u>					
	Southern North Sea cSAC	harbour porpoise	x			- 1					
49/8b	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		x	
47705	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	X			<u> </u>					
	Southern North Sea cSAC	harbour porpoise subtidal sandbanks; harbour porpoise; grey seal; harbour	х								
49/9e	Klaverbank SAC (NL)	seal				x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		x	
	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise		x	X	<u> </u>					
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour		x			Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		x	
49/9f	North Norfolk Sandbanks and Saturn Reef SCI	seal subtidal sandbanks; reefs				x					
	Southern North Sea cSAC	harbour porpoise			х						
49/10e	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal		x			Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand		x	
	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise		x	X						
49/11c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х				Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			х
4//10	Southern North Sea cSAC	harbour porpoise	Х								
49/12c	Klaverbank SAC (NL) North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; harbour porpoise; grey seal; harbour seal subtidal sandbanks; reefs	v			x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			x
	Southern North Sea cSAC	harbour porpoise	X X								
49/13	Klaverbank SAC (NL) North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; harbour porpoise; grey seal; harbour seal subtidal sandbanks; reefs	x			x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			x
	Southern North Sea cSAC	harbour porpoise	x			├──┨				+	
10/11-	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			х
49/14a	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		Х							
	Southern North Sea cSAC	harbour porpoise subtidal sandbanks; harbour porpoise; grey seal; harbour	х			┝──┤					
49/14c	Klaverbank SAC (NL) North Norfolk Sandbanks and Saturn Reef SCI	seal subtidal sandbanks; reefs		x		X	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			x
	Southern North Sea cSAC	harbour porpoise		X							
49/15b	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				x	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			x
ענוזקי	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise		x	x						
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								30th Licensing Round		Jeks and conse	ervacion sites. s	Suthern North 3
	Natura 2000 Sites			_			Marine Protected Areas (_	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
49/16b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	X									ļ]
	Southern North Sea cSAC North Norfolk Sandbanks and Saturn Reef SCI	harbour porpoise subtidal sandbanks; reefs	x									┝───┦
49/16d	Southern North Sea cSAC	harbour porpoise	X									
40/174	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
49/17c	Southern North Sea cSAC	harbour porpoise	х									
49/17d	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
	Southern North Sea cSAC	harbour porpoise	X									
49/17e	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs	x x	_								
	North Norfolk Sandbanks and Saturn Reef SCI	harbour porpoise subtidal sandbanks; reefs	x									
49/18b	Southern North Sea cSAC	harbour porpoise	x									
49/18c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
49/180	Southern North Sea cSAC	harbour porpoise		х								
49/19c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs			x							
1	Southern North Sea cSAC	harbour porpoise				х						
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour seal				х						
49/20c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х						
	Southern North Sea cSAC	harbour porpoise			x							
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour				х						
49/20d		seal										
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				X					_	
	Southern North Sea cSAC Haisborough, Hammond and Winterton SCI	harbour porpoise subtidal sandbanks: reefs				X X						───
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	x			<u> </u>						
49/21e	Southern North Sea cSAC	harbour porpoise	X									
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich				х						
		tern; common tern; little tern										
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs		-		x					-	<u> </u>
49/21f	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	x									
47/211		red-throated diver; common scoter; little gull; sandwich	^									
	Greater Wash pSPA	tern; common tern; little tern				x						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				х						
49/22b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
-	Southern North Sea cSAC	harbour porpoise	Х									<u> </u>
49/23b	Haisborough, Hammond and Winterton SCI North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs subtidal sandbanks; reefs	x			Х						
477250	Southern North Sea cSAC	harbour porpoise	^	x								
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				х						<u> </u>
49/23c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
	Southern North Sea cSAC	harbour porpoise		х								
49/24b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		X								
	Southern North Sea cSAC Haisborough, Hammond and Winterton SCI	harbour porpoise subtidal sandbanks; reefs		x		x						
49/24c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		x		<u> </u>						
	Southern North Sea cSAC	harbour porpoise		x								
49/25c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х						
49/250	Southern North Sea cSAC	harbour porpoise	х									
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
49/26b	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
11/200	Southern North Sea cSAC	harbour porpoise	х			└────┨						ļ
1 I	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				х						
	Great Yarmouth North Denes SPA	little tern				x						<u> </u>
1 I		red-throated diver; common scoter; little gull; sandwich										
1 I	Greater Wash pSPA	tern; common tern; little tern				х						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				Х						
1 1	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				Х						ļ
49/27c	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs	x			├───┨						+
49/2/C		harbour porpoise red-throated diver; common scoter; little gull; sandwich	X	-		├					1	├
1 I	Greater Wash pSPA	tern; common tern; little tern				x						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				x						
49/28c	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х									
	Southern North Sea cSAC	harbour porpoise	х						ļ			Ļ
40/28-	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	v			х						<u> </u>
49/28e	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	х	x		├───┨						├ ───┦
					1				L	1	1	لــــــــــــــــــــــــــــــــــــــ

							Marina Dratastad Arrest		- Matrix of Blo	ocks and Conservation Sites: S	outhern North S
	Natura 2000 Sites						Marine Protected Areas (
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km		Site Name	Features	Inside	Within 10km Within 15km	Within 40km
49/29b	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs			x	Х					
49/290	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	x		^						
10/00/	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	~			х					
49/30f	Southern North Sea cSAC	harbour porpoise	х								
	Klaverbank SAC (NL)	subtidal sandbanks; harbour porpoise; grey seal; harbour				х	Markham's Triangle rMCZ	subtidal coarse sediment; subtidal sand			x
50/11	. ,	seal									Â
	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise				X X					
		subtidal sandbanks; harbour porpoise; grey seal; harbour				^					
50/4/	Klaverbank SAC (NL)	seal				х					
50/16	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х					
	Southern North Sea cSAC	harbour porpoise			x						
50/21	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	x			Х					
	Southern North Sea cSAC North Norfolk Sandbanks and Saturn Reef SCI	harbour porpoise subtidal sandbanks; reefs	X			x					
50/26b	Southern North Sea cSAC	harbour porpoise	х			^					
		subtidal sandbanks; intertidal mudflats and sandflats;									
		lagoons; shallow inlets and bays; reefs; glasswort and									
	The Wash and North Norfolk Coast SAC	other annuals colonising mud and sand; Atlantic salt	х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			x
		meadows; Mediterranean saltmarsh scrub; otter; harbour seal									
		harbour seal						moderate energy infralittoral rock; high energy			-
		lagoons; coastal shingle vegetation outside the reach of						infralittoral rock; moderate energy circalittoral rock;			
	North Norfolly Count CAC	waves; Mediterranean saltmarsh scrub; shifting dunes;		x			Cromer Shoal Chalk Beds	high energy circalittoral rock; subtidal chalk; subtidal			v
	North Norfolk Coast SAC	shifting dunes with marram; dune grassland; humid dune		^			MCZ	coarse sediment; subtidal sand; peat and clay			x
		slacks; otter; petalwort						exposures; subtidal mixed sediments; geological			
	Janes Develop Deep Deel, and Marth Didge CCL	naktidal aan dhaalaa aa fa				x		feature: north Norfolk coast (subtidal)			
	Inner Dowsing, Race Bank and North Ridge SCI Saltfleetby-Theddlethorpe Dunes and Gibraltar	subtidal sandbanks; reefs shifting dunes; shifting dunes with marram; dune									
	Point SAC	grassland; dunes with sea-buckthorn; humid dune slacks				х					
51/4	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich	х								
	Greater wash por A	tern; common tern; little tern	^								
		red knot; pied avocet; little tern; Eurasian wigeon;									
	North Norfolk Coast SPA	Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose;		x							
		sandwich tern; pied avocet; waterfowl assemblage									
		black-tailed godwit; northern pintail; common shelduck;									
		sanderling; red knot; pink-footed goose; black									
		(common) scoter; gadwall; dunlin; ruddy turnstone; grey									
	The Wash SPA	plover; dark-bellied Brent goose; common redshank; bar-			x						
		tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian									
		wigeon; tundra swan; waterfowl assemblage									
	Gibraltar Point SPA	sanderling; grey plover; little tern; bar-tailed godwit				х					
		subtidal sandbanks; intertidal mudflats and sandflats;									
		lagoons; shallow inlets and bays; reefs; glasswort and									
	The Wash and North Norfolk Coast SAC	other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter;	х				Wash Approach rMCZ	subtidal coarse sediment; subtidal sand		X	
		harbour seal									
								moderate energy infralittoral rock; high energy			
		lagoons; coastal shingle vegetation outside the reach of						infralittoral rock; moderate energy circalittoral rock;			
	North Norfolk Coast SAC	waves; Mediterranean saltmarsh scrub; shifting dunes;		x			Cromer Shoal Chalk Beds	high energy circalittoral rock; subtidal chalk; subtidal		x	
		shifting dunes with marram; dune grassland; humid dune					MCZ	coarse sediment; subtidal sand; peat and clay			
		slacks; otter; petalwort						exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs			x						
51/5	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich	x								
1 I		tern; common tern; little tern	^								
1		red knot; pied avocet; little tern; Eurasian wigeon;									
1	North Norfolk Coast SPA	Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose;	х								
1		sandwich tern; pied avocet; waterfowl assemblage									
1		black-tailed godwit; northern pintail; common shelduck;		1							
1		sanderling; red knot; pink-footed goose; black									
1		(common) scoter; gadwall; dunlin; ruddy turnstone; grey									
1	The Wash SPA	plover; dark-bellied Brent goose; common redshank; bar-				х					
1		tailed godwit; Eurasian oystercatcher; Eurasian curlew; common tern; common goldeneye; little tern; Eurasian									
		wigeon; tundra swan; waterfowl assemblage									
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	Natura 2000 Sites						Marine Protected Areas ()	30th Licensing Round - MPAs and MCZs)	Matrix of Blo	cks and Conser	vation Sites: So	outhern North S
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal	X				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	X			
52/1	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort		x			Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			x	
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs			x							
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				X						
	Southern North Sea cSAC	harbour porpoise red-throated diver; common scoter; little gull; sandwich		-		х						
	Greater Wash pSPA	tern; common tern; little tern	X									
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage		x								
	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal		x			Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	x			
	Southern North Sea cSAC	harbour porpoise		x			Wash Approach rMCZ	subtidal coarse sediment; subtidal sand			Х	
52/2	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort		x								
5272	Haisborough, Hammond and Winterton SCI Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs subtidal sandbanks; reefs				X X						
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage		x								
	Great Yarmouth North Denes SPA	little tern				x						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	x			
	Inner Dowsing, Race Bank and North Ridge SCI	subtidal sandbanks; reefs				х	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				х
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x						
I	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				Х						
	Southern North Sea cSAC	harbour porpoise subtidal sandbanks; intertidal mudflats and sandflats;	Х									
52/3	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal muditats and sandrats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x						
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks		x								
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage				x						
	Great Yarmouth North Denes SPA	little tern		х								
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
	Outer Thames Estuary Extension pSPA	red-throated diver				Х						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				х						

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round MPAs and MCZs)				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)		x		
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x	Wash Approach rMCZ	subtidal coarse sediment; subtidal sand				x
	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs	x			х						
52/4b	The Wash and North Norfolk Coast SAC	harbour porpoise subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x						
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks		x								
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage				x						
1 1	Great Yarmouth North Denes SPA	little tern		x								
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x						
1 1	Outer Thames Estuary Extension pSPA	red-throated diver				х						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				х						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
1 1	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs			x							
1 1	Southern North Sea cSAC	harbour porpoise	Х									
52/5b	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks			x							
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage				x						
1 1	Great Yarmouth North Denes SPA	little tern			x							 '
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x								
	Outer Thames Estuary Extension pSPA	red-throated diver				х						 '
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				х						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		х								<u> </u>
52/5c	Southern North Sea cSAC	harbour porpoise	Х									<u> </u>
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				х						
I	Great Yarmouth North Denes SPA	little tern		-		х	L			ļ		ļ'
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern			x							
	Outer Thames Estuary Extension pSPA	red-throated diver				x				ļ		 '
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				х						1

	Natura 2000 Sites						Marine Protected Areas			ocks and Conservation Sites:	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Southern North Sea cSAC	harbour porpoise	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	x		
50/0	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks		x							
52/8	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs			x						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х								
	Great Yarmouth North Denes SPA	little tern		x							
	Outer Thames Estuary Extension pSPA	red-throated diver				х					
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				х					
	Breydon Water SPA	golden plover; ruff; common tern; waterfowl				x					
	Benacre to Easton Bavents Lagoons SAC	lagoons				x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)		x	
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	Х								
	Minsmere to Walberswick Heaths and Marshes SAC	annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; dry heaths				x					
	North Norfolk Coast SAC	lagoons; coastal shingle vegetation outside the reach of waves; Mediterranean saltmarsh scrub; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; otter; petalwort				x					
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x					+
	Southern North Sea cSAC	harbour porpoise	Х								
52/9	The Wash and North Norfolk Coast SAC	subtidal sandbanks; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean saltmarsh scrub; otter; harbour seal				x					
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks	x								
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern				x					<u> </u>
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage		x							
	Great Yarmouth North Denes SPA	little tern	х	1						1	+
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х								1
	Minsmere-Walberswick SPA	gadwall; pied avocet; gadwall; hen harrier; European nightjar; Eurasian marsh harrier; northern shoveler; Eurasian teal; little tern; greater white-fronted goose; northern shoveler; great bittern				x					
	North Norfolk Coast SPA	red knot; pied avocet; little tern; Eurasian wigeon; Eurasian marsh harrier; pink-footed goose; great bittern; common tern; dark-bellied Brent goose; sandwich tern; pied avocet; waterfowl assemblage				x					
	Outer Thames Estuary Extension pSPA	red-throated diver		х							
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern		х							

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round MPAs and MC7s)				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
DIOCK	Benacre to Easton Bavents Lagoons SAC	lagoons	mside			Х	Cromer Shoal Chalk Beds	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	IIBIde			X
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	Х									
	Minsmere to Walberswick Heaths and Marshes SAC	annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; dry heaths				x						
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				Х						
	Southern North Sea cSAC	harbour porpoise	х									
52/10	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks		x								
52/10	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern				х						
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage		x								
	Great Yarmouth North Denes SPA	little tern		х								
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich	х									
		tern; common tern; little tern										
	Minsmere-Walberswick SPA	gadwall; pied avocet; gadwall; hen harrier; European nightjar; Eurasian marsh harrier; northern shoveler; Eurasian teal; little tern; greater white-fronted goose; northern shoveler; great bittern				x						
	Outer Thames Estuary Extension pSPA	red-throated diver		x								
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern		x								
	Alde, Ore and Butley Estuaries SAC	estuaries; intertidal mudflats and sandflats; Atlantic salt meadows				x	Alde Ore Estuary rMCZ	estuarine rocky habitats; sheltered muddy gravels; smelt; geological feature: Orfordness (subtidal)				x
	Benacre to Easton Bavents Lagoons SAC	lagoons			x		Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs		x								
	Minsmere to Walberswick Heaths and Marshes	annual vegetation of drift lines; coastal shingle				х						
	SAC	vegetation outside the reach of waves; dry heaths				^						
	Southern North Sea cSAC	harbour porpoise	х									
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks		x								
52/14	Alde-Ore Estuary SPA	common redshank; sandwich tern; ruff; pied avocet; Eurasian marsh harrier; pied avocet; little tern; lesser black-backed gull				x						
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern			х							
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage		x								
	Great Yarmouth North Denes SPA	little tern	х									
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	х									
	Minsmere-Walberswick SPA	gadwall; pied avocet; gadwall; hen harrier; European nightjar; Eurasian marsh harrier; northern shoveler; Eurasian teal; little tern; greater white-fronted goose; northern shoveler; great bittern				x						
	Outer Thames Estuary Extension pSPA	red-throated diver	х									<u> </u>]
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern	х	1								

	Natura 2000 Sites						Marine Protected Areas (30th Licensing Round - MPAs and MCZs)				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40k
DIOCK	Benacre to Easton Bavents Lagoons SAC	lagoons	inside		x		Cromer Shoal Chalk Beds	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	IIDIGE		WICHIN TSKI	X
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	Х				Orford Inshore rMCZ	subtidal mixed sediments				Х
	Minsmere to Walberswick Heaths and Marshes	annual vegetation of drift lines; coastal shingle				x						
	SAC	vegetation outside the reach of waves; dry heaths										
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				X						
	Southern North Sea cSAC	harbour porpoise	Х	+						-		
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks		x		I I						
52/15	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern			x							
	Denacre to Easton Davents SI A	tundra swan; northern lapwing; pied avocet; European			^	<u> </u>						
	Breydon Water SPA	golden plover; ruff; common tern; waterfowl assemblage		x								
	Great Yarmouth North Denes SPA	little tern		х								
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern	x									
	Minsmere-Walberswick SPA	gadwall; pied avocet; gadwall; hen harrier; European nightjar; Eurasian marsh harrier; northern shoveler; Eurasian teal; little tern; greater white-fronted goose; northern shoveler; great bittern				x						
	Outer Thames Estuary Extension pSPA	red-throated diver		х								
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern	Х									
	Alde, Ore and Butley Estuaries SAC	estuaries; intertidal mudflats and sandflats; Atlantic salt meadows				х	Alde Ore Estuary rMCZ	estuarine rocky habitats; sheltered muddy gravels; smelt; geological feature: Orfordness (subtidal)				х
	Benacre to Easton Bavents Lagoons SAC	lagoons	x				Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs			х		Orford Inshore rMCZ	subtidal mixed sediments				х
	Minsmere to Walberswick Heaths and Marshes	annual vegetation of drift lines; coastal shingle		x								
	SAC	vegetation outside the reach of waves; dry heaths		^								
	Orfordness - Shingle Street SAC	lagoons; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves				x						
	Southern North Sea cSAC	harbour porpoise	Х									
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
52/19	Alde-Ore Estuary SPA	common redshank; sandwich tern; ruff; pied avocet; Eurasian marsh harrier; pied avocet; little tern; lesser black-backed gull				x						
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern	х			├───┨						-
		tundra swan; northern lapwing; pied avocet; European		1		<u>├</u>				1		
	Breydon Water SPA	golden plover; ruff; common tern; waterfowl			x							
		assemblage										
	Deben Estuary SPA	dark-bellied Brent goose; pied avocet				x						1
	Great Yarmouth North Denes SPA	little tern			х							
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich		x		7						
		tern; common tern; little tern		^		↓Ⅰ				-		
	Minsmere-Walberswick SPA	gadwall; pied avocet; gadwall; hen harrier; European nightjar; Eurasian marsh harrier; northern shoveler; Eurasian teal; little tern; greater white-fronted goose; northern shoveler; great bittern		x					:k;			
		northern shoveler; great bittern		_						-		
	Outer Thames Estuary Extension pSPA	red-throated diver	х									

						_			- Matrix of Blo	ocks and Conservation Sites: S	Southern North S
	Natura 2000 Sites						Marine Protected Areas (
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Alde, Ore and Butley Estuaries SAC	estuaries; intertidal mudflats and sandflats; Atlantic salt				x	Alde Ore Estuary rMCZ	estuarine rocky habitats; sheltered muddy gravels;			x
	Benacre to Easton Bavents Lagoons SAC	meadows lagoons		x		- I	Orford Inshore rMCZ	smelt; geological feature: Orfordness (subtidal) subtidal mixed sediments			x
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs			x			Subtratt mixed scaments			~
	Minsmere to Walberswick Heaths and Marshes	annual vegetation of drift lines; coastal shingle		x							
	SAC	vegetation outside the reach of waves; dry heaths		×							
	Orfordness - Shingle Street SAC	lagoons; annual vegetation of drift lines; coastal shingle				x					
	-	vegetation outside the reach of waves	x								
	Southern North Sea cSAC	harbour porpoise shifting dunes; shifting dunes with marram; coastal dune	X								
	Winterton - Horsey Dunes SAC	heathland; humid dune slacks				x					
		common redshank; sandwich tern; ruff; pied avocet;									
	Alde-Ore Estuary SPA	Eurasian marsh harrier; pied avocet; little tern; lesser				x					
52/20		black-backed gull									
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern		X							
	Brevdon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl			x						
	breydon water SFA	assemblage									
	Deben Estuary SPA	dark-bellied Brent goose; pied avocet				x					
	Great Yarmouth North Denes SPA	little tern			х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich		x							
	Greater wash por A	tern; common tern; little tern		<u>^</u>							
		gadwall; pied avocet; gadwall; hen harrier; European									
	Minsmere-Walberswick SPA	nightjar; Eurasian marsh harrier; northern shoveler; Eurasian teal; little tern; greater white-fronted goose;		x							
		northern shoveler; great bittern									
	Outer Thames Estuary Extension pSPA	red-throated diver		x							
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern	Х								
								moderate energy infralittoral rock; high energy			
								infralittoral rock; moderate energy circalittoral rock;			
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	х				Cromer Shoal Chalk Beds MCZ	high energy circalittoral rock; subtidal chalk; subtidal			x
							MC2	coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological			
								feature: north Norfolk coast (subtidal)			
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs	х								
	Southern North Sea cSAC	harbour porpoise	Х								
53/1b	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune				x					
		heathland; humid dune slacks									
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl				x					
	breydoll water SPA	assemblage				^					
	Great Yarmouth North Denes SPA	little tern				x					
		red-throated diver; common scoter; little gull; sandwich			~						
	Greater Wash pSPA	tern; common tern; little tern			х						
	Outer Thames Estuary Extension pSPA	red-throated diver				х					
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				x					
	Haisborough, Hammond and Winterton SCI North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs subtidal sandbanks; reefs	x			<u> </u>					
	Southern North Sea cSAC	harbour porpoise	X			<u> </u>					
		shifting dunes; shifting dunes with marram; coastal dune	~	1							
53/2c	Winterton - Horsey Dunes SAC	heathland; humid dune slacks				x					
55/20	Great Yarmouth North Denes SPA	little tern				х					
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich				x					
		tern; common tern; little tern		-							
	Outer Thames Estuary Extension pSPA Outer Thames Estuary SPA	red-throated divery little terms common term				X X					
	Haisborough, Hammond and Winterton SCI	red-throated diver; little tern; common tern subtidal sandbanks; reefs		x		^					
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs		x						<u> </u>	<u> </u>
E2/2-	Southern North Sea cSAC	harbour porpoise	х								†1
53/3a	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich				х					
		tern; common tern; little tern								ļ	ļ
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				x					
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				x				╡───┤	↓
53/4a	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs	x		х	├────┨				┼───┼───	├──── ┨
	Outer Thames Estuary SPA	harbour porpoise red-throated diver; little tern; common tern	^			x				+ +	┼───┨
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				x					┼───┤
53/5d	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x				1 1	†1
	Southern North Sea cSAC	harbour porpoise	х								

								30th Licensing Round	- Matrix of Blo	cks and Conser	vation Sites: So	outhern North
Dia di	Natura 2000 Sites						Marine Protected Areas ()					
Block	Natura 2000 Sites Benacre to Easton Bavents Lagoons SAC	Features	Inside	Within 10km	Within 15km	X X	Site Name Cromer Shoal Chalk Beds MCZ	Features moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)	Inside	Within 10km	Within 15km	X X
	Haisborough, Hammond and Winterton SCI North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs subtidal sandbanks; reefs	х			x						!
	Southern North Sea cSAC	harbour porpoise	х			^						ļ
53/6	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern				Х						
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage				x						
	Great Yarmouth North Denes SPA	little tern red-throated diver; common scoter; little gull; sandwich				X						ļ
	Greater Wash pSPA Outer Thames Estuary Extension pSPA	tern; common tern; little tern red-throated diver		x		x						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern		Х								
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	х									
	North Norfolk Sandbanks and Saturn Reef SCI Southern North Sea cSAC	subtidal sandbanks; reefs harbour porpoise	x			x						<u>ا</u>
		shifting dunes; shifting dunes with marram; coastal dune	X									
	Winterton - Horsey Dunes SAC	heathland; humid dune slacks				X						
53/7	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage				x						
	Great Yarmouth North Denes SPA	little tern				X						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				x						
	Outer Thames Estuary Extension pSPA Outer Thames Estuary SPA	red-throated diver red-throated diver; little tern; common tern		x		X						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks: reefs		x								
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x						
53/8	Southern North Sea cSAC	harbour porpoise	Х									
	Greater Wash pSPA Outer Thames Estuary SPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern		x		x						
1	Haisborough, Hammond and Winterton SCI	red-throated diver; little tern; common tern subtidal sandbanks; reefs		*		x						
53/0	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x						
53/9	Southern North Sea cSAC	harbour porpoise	Х									
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				x						
	Haisborough, Hammond and Winterton SCI North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs subtidal sandbanks: reefs				X X						
53/10b	Southern North Sea cSAC	harbour porpoise	х			<u>^</u>						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				x						
	Benacre to Easton Bavents Lagoons SAC	lagoons				x	Cromer Shoal Chalk Beds MCZ	moderate energy infralittoral rock; high energy infralittoral rock; moderate energy circalittoral rock; high energy circalittoral rock; subtidal chalk; subtidal coarse sediment; subtidal sand; peat and clay exposures; subtidal mixed sediments; geological feature: north Norfolk coast (subtidal)				x
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	Х				Orford Inshore rMCZ	subtidal mixed sediments				Х
1 1	Minsmere to Walberswick Heaths and Marshes	annual vegetation of drift lines; coastal shingle				x						1
I	SAC North Norfolk Sandbanks and Saturn Reef SCI	vegetation outside the reach of waves; dry heaths subtidal sandbanks; reefs		+	+	x						
I	Southern North Sea cSAC	harbour porpoise	х									
53/11	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
55/11	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern				Х						
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl assemblage				x						
1 I	Great Yarmouth North Denes SPA	little tern				X						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich		х								
	Minsmere-Walberswick SPA	tern; common tern; little tern gadwall; pied avocet; gadwall; hen harrier; European nightjar; Eurasian marsh harrier; northern shoveler; Eurosian teals little tern; greater white fronted gasse;				x						
		Eurasian teal; little tern; greater white-fronted goose; northern shoveler; great bittern										
I	Outer Thames Estuary Extension pSPA Outer Thames Estuary SPA	red-throated diver red-throated diver; little tern; common tern	x	+	+	X						ļ
	Sater manes Estuary SFA		Λ.	1	1		·			1		

	Natura 2000 Sites						Marine Protected Areas				vation Sites: Southern No	
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Within 40	0km
	Benacre to Easton Bavents Lagoons SAC	lagoons				x						
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	х									
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x						
	Southern North Sea cSAC	harbour porpoise	Х									
	Winterton - Horsey Dunes SAC	shifting dunes; shifting dunes with marram; coastal dune heathland; humid dune slacks				x						
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern				x						
53/12	Benacie to Easton Barents STA	tundra swan; northern lapwing; pied avocet; European				~						
	Breydon Water SPA	golden plover; ruff; common tern; waterfowl				x						
	-	assemblage										
	Great Yarmouth North Denes SPA	little tern				х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich				x						
	Outer Thames Estuary Extension pSPA	tern; common tern; little tern red-throated diver				x						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern	х									
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs	~	x								
	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				х						
53/13	Southern North Sea cSAC	harbour porpoise	Х									
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich				x						
	Outer Thames Estuary SPA	tern; common tern; little tern red-throated diver; little tern; common tern		x								
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs		^		x						
53/4/1	North Norfolk Sandbanks and Saturn Reef SCI	subtidal sandbanks; reefs				x						
53/14b	Southern North Sea cSAC	harbour porpoise	Х									
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				х						
	Alde, Ore and Butley Estuaries SAC	estuaries; intertidal mudflats and sandflats; Atlantic salt				x	Alde Ore Estuary rMCZ	estuarine rocky habitats; sheltered muddy gravels;			x	
	Benacre to Easton Bavents Lagoons SAC	meadows lagoons				x	Orford Inshore rMCZ	smelt; geological feature: Orfordness (subtidal) subtidal mixed sediments			x	
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs			x		Orford Inshore fmc2	subtidat mixed sediments			^	
	Minsmere to Walberswick Heaths and Marshes	annual vegetation of drift lines; coastal shingle				x						
	SAC	vegetation outside the reach of waves; dry heaths				x						
	Orfordness - Shingle Street SAC	lagoons; annual vegetation of drift lines; coastal shingle				x						
	-	vegetation outside the reach of waves	v									
	Southern North Sea cSAC	harbour porpoise shifting dunes; shifting dunes with marram; coastal dune	Х									
	Winterton - Horsey Dunes SAC	heathland; humid dune slacks				х						
		common redshank; sandwich tern; ruff; pied avocet;										
	Alde-Ore Estuary SPA	Eurasian marsh harrier; pied avocet; little tern; lesser				х						
53/16		black-backed gull										
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern				x						
	Breydon Water SPA	tundra swan; northern lapwing; pied avocet; European golden plover; ruff; common tern; waterfowl				x						
	breydon water 51 A	assemblage				Â						
	Great Yarmouth North Denes SPA	little tern				x						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich		x								
	Gleater wash pspa	tern; common tern; little tern		^								
		gadwall; pied avocet; gadwall; hen harrier; European										
	Minsmere-Walberswick SPA	nightjar; Eurasian marsh harrier; northern shoveler; Eurasian teal; little tern; greater white-fronted goose;				x						
		northern shoveler; great bittern										
	Outer Thames Estuary Extension pSPA	red-throated diver				х						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern	Х									
	Benacre to Easton Bavents Lagoons SAC	lagoons				x	Orford Inshore rMCZ	subtidal mixed sediments			X	
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				x						
	Minsmere to Walberswick Heaths and Marshes SAC	annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; dry heaths				х						
	Southern North Sea cSAC	harbour porpoise	х									
	Benacre to Easton Bavents SPA	Eurasian marsh harrier; great bittern; little tern				x						
		tundra swan; northern lapwing; pied avocet; European										
	Breydon Water SPA	golden plover; ruff; common tern; waterfowl				x						
53/17		assemblage										
	Great Yarmouth North Denes SPA	little tern				х						
	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				х						
		gadwall; pied avocet; gadwall; hen harrier; European		1		<u> </u>						-+
	Minsmore Walkszwick CDA	nightjar; Eurasian marsh harrier; northern shoveler;				v						
	Minsmere-Walberswick SPA	Eurasian teal; little tern; greater white-fronted goose;				х						
		northern shoveler; great bittern										
	Outer Thames Estuary Extension pSPA	red-throated divery little terms common term	v			X						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern	х				L	1				

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	Natura 2000 Sites						Marine Protected Areas (MPAs and MCZs)				
Block	Natura 2000 Sites	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				Х	Orford Inshore rMCZ	subtidal mixed sediments				Х
	Southern North Sea cSAC	harbour porpoise	х									
53/18	Greater Wash pSPA	red-throated diver; common scoter; little gull; sandwich tern; common tern; little tern				х						
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern		Х								
	Haisborough, Hammond and Winterton SCI	subtidal sandbanks; reefs				Х						
53/19	Southern North Sea cSAC	harbour porpoise	Х									
	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				Х						
53/20b	Southern North Sea cSAC	harbour porpoise	Х									
53/200	Outer Thames Estuary SPA	red-throated diver; little tern; common tern				Х						
54/1a	Southern North Sea cSAC	harbour porpoise	Х									

	Natura 2000 Sites						Marine Protected Areas (attix of blocks		ion Sites: Irish S
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
BIOCK	Boyne Coast and Estuary SAC (ROI)	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting	Inside		WICHIN TOKIN	X X	Carlingford Lough MCZ	subtidal (sublittoral) mud: sea-pen and white sea slug communities	Inside			X X
	Carlingford Shore SAC (ROI)	dunes; shifting dunes with marram; dune grassland annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Dundalk Bay SAC (ROI)	estuaries; intertidal mudflats and sandflats; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; Mediterranean salt meadows				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal			x		Queenie Corner rMCZ	subtidal mud; mud habitats in deep water			x	
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				х	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				x
	North Channel cSAC	harbour porpoise				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Pisces Reef Complex SCI	reefs				Х						
108/2	River Boyne and River Blackwater SAC (ROI)	alkaline fens; alder woodland on floodplains; river lamprey; Atlantic salmon; otter				x						
	Rockabill to Dalkey Island SAC (ROI)	reefs; harbour porpoise				Х						
	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x						
	Boyne Estuary SPA (ROI)	shelduck; oystercatcher; golden plover; grey plover; lapwing; knot; sanderling; black-tailed godwit; redshank; turnstone; little tern; waterfowl assemblage				x						
	Carlingford Lough SPA (ROI) Dundalk Bay SPA (ROI)	sandwich tern; common tern; light-bellied Brent goose great crested grebe; greylag goose; light-bellied Brent goose; shelduck; teal; teal; pintail; common scoter; red- breasted merganser; oystercatcher; ringed plover; golden plover; grey plover; lapwing; knot; dunlin; black- tailed godwit; bar-tailed godwit; curlew; redshank; black-headed gull; common gull; herring gull; waterfowl				x						
	Killough Bay SPA	assemblage light-bellied Brent goose				x						
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	River Nanny Estuary and Shore SPA (ROI)	oystercatcher; ringed plover; golden plover; knot; sanderling; herring gull; waterfowl assemblage				x						
	Rockabill SPA (ROI)	purple sandpiper; roseate tern; common tern; Arctic				x						
	Skerries Islands SPA (ROI)	cormorant; shag; light-bellied Brent goose; purple sandpiper; turnstone; herring gull				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	Irish Sea Front pSPA	Manx shearwater				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				x						

	Natura 2000 Sites						Marine Protected Areas (M			Matrix of Blocks and Conservat	Ion sites. Insi
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Carlingford Shore SAC (ROI)	annual vegetation of drift lines; coastal shingle				x	Carlingford Lough MCZ	subtidal (sublittoral) mud: sea-pen and white sea slug			x
	Croker Carbonate Slabs SCI	vegetation outside the reach of waves submarine structures made by leaking gases				x	North St George's Channel Extension rMCZ	communities high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise				Х	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water		X	
	North Channel cSAC	harbour porpoise				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water			x
	Pisces Reef Complex SCI	reefs			x		South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog			x
108/3	Rockabill to Dalkey Island SAC (ROI)	reefs; harbour porpoise				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level			x
	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x					
	Carlingford Lough SPA (ROI)	sandwich tern; common tern; light-bellied Brent goose				X					
	Killough Bay SPA	light-bellied Brent goose Arctic tern; European golden plover; ringed plover; light-				X					
	Outer Ards SPA	bellied Brent goose; ruddy turnstone				X					<u> </u>
	Rockabill SPA (ROI) Strangford Lough SPA	purple sandpiper; roseate tern; common tern; Arctic sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x x					
	Irish Sea Front pSPA	Manx shearwater			Х						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				x					
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise		X			Queenie Corner rMCZ	subtidal mud; mud habitats in deep water low energy circalittoral; subtidal mud; mud habitats	X		
	North Channel cSAC	harbour porpoise				X	Slieve Na Griddle rMCZ	in deep water			x
	Pisces Reef Complex SCI	reefs		x			South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog			x
108/4	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level			x
	Killough Bay SPA	light-bellied Brent goose				Х					
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x					
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x					
	Irish Sea Front pSPA	Manx shearwater		X		⊢]					<u> </u>
1 I	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				х					

Last updated 03/08/2017

	Natura 2000 Sites						Marine Protected Areas (M		, ing riound in	Aatrix of Blocks		
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	X				Queenie Corner rMCZ	subtidal mud; mud habitats in deep water low energy circalittoral; subtidal mud; mud habitats	X			
	North Channel cSAC	harbour porpoise				х	Slieve Na Griddle rMCZ	in deep water				X
108/5	Pisces Reef Complex SCI	reefs			x		South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog				x
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Killough Bay SPA	light-bellied Brent goose				Х						
	Irish Sea Front pSPA	Manx shearwater		X								
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				х						
	Boyne Coast and Estuary SAC (ROI)	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Carlingford Shore SAC (ROI)	annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				х	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water			Х	
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x						
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise				х						
108/7	North Channel cSAC	harbour porpoise				Х						
	Pisces Reef Complex SCI	reefs				X						
	Rockabill to Dalkey Island SAC (ROI) Boyne Estuary SPA (ROI)	reefs; harbour porpoise shelduck; oystercatcher; golden plover; grey plover; lapwing; knot; sanderling; black-tailed godwit; redshank; turnstone; little tern; waterfowl assemblage				x						
	Carlingford Lough SPA (ROI)	sandwich tern; common tern; light-bellied Brent goose				х						
	Dundalk Bay SPA (ROI)	great crested grebe; greylag goose; light-bellied Brent goose; shelduck; teal; teal; pintail; common scoter; red- breasted merganser; oystercatcher; ringed plover; golden plover; grey plover; lapwing; knot; dunlin; black- tailed godwit; bar-tailed godwit; curlew; redshank; black-headed gull; common gull; herring gull; waterfowl				x						
1 I	Rockabill SPA (ROI)	assemblage purple sandpiper; roseate tern; common tern; Arctic				x				+		
	Skerries Islands SPA (ROI)	cormorant; shag; light-bellied Brent goose; purple sandpiper; turnstone; herring gull				x						
	Irish Sea Front pSPA	Manx shearwater				Х						

	Natura 2000 Sites						Marine Protected Areas (M		ing round -	Matrix of Blocks and Conserva	
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Carlingford Shore SAC (ROI)	annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x	
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x	
108/8	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water	x		
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise			x		Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water			x
	North Channel cSAC	harbour porpoise				Х					
	Pisces Reef Complex SCI	reefs				x					
	Rockabill to Dalkey Island SAC (ROI)	reefs; harbour porpoise				X				<u>↓</u>	
	Carlingford Lough SPA (ROI)	sandwich tern; common tern; light-bellied Brent goose				X				+ +	-
	Rockabill SPA (ROI) Irish Sea Front pSPA	purple sandpiper; roseate tern; common tern; Arctic Manx shearwater		+	х	X					
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases			x		North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
108/9	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
	North Channel cSAC	harbour porpoise				Х	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water	х		
	Pisces Reef Complex SCI	reefs				х	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water			х
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				Х					
	Rockabill SPA (ROI)	purple sandpiper; roseate tern; common tern; Arctic				Х					
	Irish Sea Front pSPA	Manx shearwater		X							
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases			x		North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
108/10	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
	North Channel cSAC	harbour porpoise				Х	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water	x		
	Pisces Reef Complex SCI	reefs				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water			x
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x					
	Irish Sea Front pSPA	Manx shearwater	Х								
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases	x				North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
108/14	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
	Anglesey Terns / Morwenoliaid Ynys Môn SPA Irish Sea Front pSPA	common tern; roseate tern; Arctic tern; sandwich tern				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water		x	

	Natura 2000 Sites						Marine Protected Areas ()		ang Kouna - N	Identix of Diocks		on Sites: Irish
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
108/15	Croker Carbonate Slabs SCI	submarine structures made by leaking gases	x				North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	Х				Queenie Corner rMCZ	subtidal mud; mud habitats in deep water			X	
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern	x		X							
	Irish Sea Front pSPA Croker Carbonate Slabs SCI	Manx shearwater submarine structures made by leaking gases	x				North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
108/19	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				Х	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				Х
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases	x				North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
108/20	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC Anglesey Terns / Morwenoliaid Ynys Môn SPA	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock common tern; roseate tern; Arctic tern; sandwich tern			x	x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				x
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
109/1	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Channel cSAC	harbour porpoise				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water		x		
	Pisces Reef Complex SCI	reefs				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				Х
	Anglesey Terns / Morwenoliaid Ynys Môn SPA Irish Sea Front pSPA	common tern; roseate tern; Arctic tern; sandwich tern Manx shearwater		x		X						
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x	
109/2	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Irish Sea Front pSPA	Manx shearwater			Х		Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				Х
100/2	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise	x				North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x	
109/3	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
I	Irish Sea Front pSPA	Manx shearwater				Х	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				х

	Natura 2000 Sites						Marine Protected Areas (/		ing round in		and Conservati	Sill Siles: In Sil
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise		x			Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens				x
	cSAC Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x	North St George's Channel Extension rMCZ	and burrowing megafauna high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
109/4	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Irish Sea Front pSPA	Manx shearwater				х	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				х
							West of Copeland AoS	subtidal coarse sediment				х
							West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
109/5	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				х	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
							West of Copeland AoS	subtidal coarse sediment			х	
							West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x		
109/6	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x		
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	Х				Queenie Corner rMCZ	subtidal mud; mud habitats in deep water		x		
	Pisces Reef Complex SCI	reefs				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				x
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x						
	Irish Sea Front pSPA Bae Cemlyn/ Cemlyn Bay SAC	Manx shearwater lagoons; coastal shingle vegetation outside the reach of waves	x			x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
109/7	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	Х				Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				Х
	Anglesey Terns / Morwenoliaid Ynys Môn SPA Liverpool Bay / Bae Lerpwl SPA	common tern; roseate tern; Arctic tern; sandwich tern black (common) scoter; red-throated diver; waterfowl			X	x						
		assemblage										
	Irish Sea Front pSPA	Manx shearwater		X								

	Natura 2000 Sites						Marine Protected Areas ()			atrix of Blocks		on sites. Insi
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
109/8	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise			x		North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x		
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				х
	Anglesey Terns / Morwenoliaid Ynys Môn SPA Liverpool Bay / Bae Lerpwl SPA	common tern; roseate tern; Arctic tern; sandwich tern black (common) scoter; red-throated diver; waterfowl assemblage			X	x						
	Irish Sea Front pSPA	Manx shearwater				X						
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x		
109/9	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise			x		North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x	West of Copeland AoS	subtidal coarse sediment				x
I I	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern			X							
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x						
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x						
	Irish Sea Front pSPA	Manx shearwater				x						
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
109/10	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise			x		North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x	West of Copeland AoS	subtidal coarse sediment				x
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				х
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x						
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x						
	Ynys Seiriol / Puffin Island SPA	great cormorant				x						
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
109/11	Croker Carbonate Slabs SCI	submarine structures made by leaking gases			x		North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	Х				Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				Х
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				х						
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern		x								
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x						
	Irish Sea Front pSPA	Manx shearwater		X								

	Natura 2000 Sites						Marine Protected Areas (M		3		onservation Sites: Iris
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km With	nin 15km Within 40km
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves			x		North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
109/12	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water			x
	North Anglesey Marine / Gogledd Môn Forol Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	harbour porpoise subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves	x			x					
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x					
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern black (common) scoter; red-throated diver; waterfowl	Х								
	Liverpool Bay / Bae Lerpwl SPA	assemblage				X					
	Irish Sea Front pSPA Bae Cemlyn/ Cemlyn Bay SAC	Manx shearwater lagoons; coastal shingle vegetation outside the reach of waves		x			North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x		
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x	
	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water			x
109/13	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	Х								
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				х					
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x					
	Anglesey Terns / Morwenoliaid Ynys Môn SPA Liverpool Bay / Bae Lerpwl SPA	common tern; roseate tern; Arctic tern; sandwich tern black (common) scoter; red-throated diver; waterfowl assemblage	x		x						
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	common redshank; red-breasted merganser; great				x					
	Ynys Seiriol / Puffin Island SPA	crested grebe; Eurasian curlew; Eurasian oystercatcher great cormorant				x					
	Irish Sea Front pSPA	Manx shearwater				Х					
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves			x		North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x	
	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
	North Anglesey Marine / Gogledd Môn Forol Y Fenai a Bae Conwy/ Menai Strait and Conwy	harbour porpoise subtidal sandbanks; intertidal mudflats and sandflats;	Х			├┃					
109/14	Bay SAC	shallow inlets and bays; reefs; sea caves				X					
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x					
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern	x					<u> </u>			
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x							
	Traeth Lafan/ Lavan Sands, Conway Bay SPA Ynys Seiriol / Puffin Island SPA	common redshank; red-breasted merganser; great crested grebe; Eurasian curlew; Eurasian oystercatcher				x x					
	THYS JEITIOL / FUITHI ISLAHU JFA	great cormorant				^		1		1 1	

	Natura 2000 Sites						Marino Protoctad Are		ang kound - N	Matrix of Blocks	and Conservati	ion sites: i
	Natura 2000 Sites						Marine Protected Areas ()					
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise		х								
109/15	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves			x							<u> </u>
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x						
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern		x								
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x								
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x						<u> </u>
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	common redshank; red-breasted merganser; great crested grebe; Eurasian curlew; Eurasian oystercatcher				x						
	Ynys Seiriol / Puffin Island SPA	great cormorant		+		x						+
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases			x		North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins	x			
109/16	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water)
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	Х									
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				X						
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x						
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern		x		<u> </u>						<u> </u>
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl				x						
	Irish Sea Front pSPA	assemblage Manx shearwater			x							
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves		x	~		North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x		
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x		
	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x						
09/17	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	Х									
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x						
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x						
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern	Х									1
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x						<u> </u>
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	common redshank; red-breasted merganser; great crested grebe; Eurasian curlew; Eurasian oystercatcher				x						
I	Ynys Seiriol / Puffin Island SPA	great cormorant			1	X						

	Natura 2000 Sites						Marine Protected Areas ()			Matrix of Blocks and Conservat	
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves	x				North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x	
	Croker Carbonate Slabs SCI	submarine structures made by leaking gases				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins		x	
	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x					
109/18	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	х								, j
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves			х						
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x					
1 1	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern	х								1
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x							
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	common redshank; red-breasted merganser; great crested grebe; Eurasian curlew; Eurasian oystercatcher				x					
1 1	Ynys Seiriol / Puffin Island SPA	great cormorant				Х					
1 1	Irish Sea Front pSPA	Manx shearwater				Х					, j
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves		x			North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
1 1	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise	х								
109/19	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves	x								
	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are often dominated by pondweed; petalwort; shore dock				x					
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern	Х								1
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	х								
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	common redshank; red-breasted merganser; great crested grebe; Eurasian curlew; Eurasian oystercatcher			х						
	Ynys Seiriol / Puffin Island SPA	great cormorant			х						1
	Irish Sea Front pSPA	Manx shearwater				Х					1

	Natura 2000 Sites						Marine Protected Areas (M			Matrix of Blocks		on sites. Insit
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Glannau Môn: Cors heli / Anglesey Coast: Saltmarsh SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows				x						
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise		Х								
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves	х									
109/20	Y Twyni o Abermenai i Aberffraw/ Abermenai to Aberffraw Dunes SAC	shifting dunes; shifting dunes with marram; dune grassland; dunes with creeping willow; humid dune slacks; naturally nutrient-rich lakes or lochs which are				x						
- I		often dominated by pondweed; petalwort; shore dock										
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern	Х									
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	x									
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x						
	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common				x						
		shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage common redshank; red-breasted merganser; great										
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	crested grebe; Eurasian curlew; Eurasian oystercatcher		X								
	Ynys Seiriol / Puffin Island SPA	great cormorant		X								
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	Fylde MCZ	subtidal sand; subtidal mud				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				х
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				x	West of Copeland AoS	subtidal coarse sediment		x		
110/1	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities		x		
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common			x			megaradita communicies		1		
		tern; little gull; waterfowl assemblage whooper swan; little egret; golden plover; bar-tailed				├───┨						
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; fittle egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						

	Natura 2000 Sites						Marine Protected Areas			atrix of Blocks		on sites. Insit
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great				x	Fylde MCZ	subtidal sand; subtidal mud				x
	Shell Flat and Lune Deep SCI	crested newt subtidal sandbanks; reefs				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				x	West of Copeland AoS	subtidal coarse sediment			х	
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities		x		
110/2d	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage		x				incguradia communices				
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures				х
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt			x		Fylde MCZ	subtidal sand; subtidal mud		x		
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs		x			Ribble rMCZ	smelt; European eel				х
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage			x		Sefton Coast rMCZ	peat and clay exposures				х
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x			West of Copeland AoS	subtidal coarse sediment			x	
110/3b	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	x				West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities	x			
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage		x			Wyre-Lune rMCZ	smelt; European eel				x
	Morecambe Bay SPA	waterrow assemblage, seabild assemblage pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage			x							
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x						

	Natura 2000 Sites						Marine Protected Areas			atrix of Blocks and Conservat	
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures			x
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt		x			Fylde MCZ	subtidal sand; subtidal mud	x		
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x	Ribble rMCZ	smelt; European eel			x
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs	Х				Sefton Coast rMCZ	peat and clay exposures			X
	Bowland Fells SPA	lesser black-backed gull; hen harrier; merlin				Х	West of Copeland AoS	subtidal coarse sediment			X
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage			x		West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities	x		
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	X				Wyre-Lune rMCZ	smelt; European eel		x	
110/4	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	x								
110,1	Martin Mere SPA	tundra swan; Eurasian wigeon; pink-footed goose; northern pintail; whooper swan; waterfowl assemblage				х					
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage		x							
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage		x							
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage			x						

	Natura 2000 Sites						Marine Protected Areas (and Conservation Sites: Irish
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Within 40km
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs	х				Fylde MCZ	subtidal sand: subtidal mud	X		
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt	x				Wyre-Lune rMCZ	smelt; European eel		x	
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x	Ribble rMCZ	smelt; European eel			x
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	x				Sefton Coast rMCZ	peat and clay exposures			x
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	x				West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x
110/5	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage		x							
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage		x							
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage		x							
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage			x						
	Martin Mere SPA	tundra swan; Eurasian wigeon; pink-footed goose; northern pintail; whooper swan; waterfowl assemblage				x					
	Bowland Fells SPA	lesser black-backed gull; hen harrier; merlin				х					
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise				Х	Fylde MCZ	subtidal sand; subtidal mud			X
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
110/6	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x	West of Copeland AoS	subtidal coarse sediment			x
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x					
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage			x						
	Ynys Seiriol / Puffin Island SPA	great cormorant				Х					

	Natura 2000 Sites						Marine Protected Areas			atrix of Blocks		on sites. Insit
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	Fylde MCZ	subtidal sand; subtidal mud				x
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	Sefton Coast rMCZ	peat and clay exposures				x
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise				Х	West of Copeland AoS	subtidal coarse sediment				х
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x	
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				Х	Wyre-Lune rMCZ	smelt; European eel				X
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x						
	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern				Х						í
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				x						
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage			x							
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage		x								
110/7Ь	Mersey Narrows and North Wirral Foreshore SPA	dunlin; common tern; Eurasian oystercatcher; common redshank; little gull; red knot; common tern; great cormorant; grey plover; sanderling; bar-tailed godwit; waterfowl assemblage				x						
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x						
	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas			attrix of blocks		ion Sites: Irish S
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	Fylde MCZ	subtidal sand; subtidal mud		x		
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	Ribble rMCZ	smelt; European eel				x
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x	Sefton Coast rMCZ	peat and clay exposures				x
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs		x			West of Copeland AoS	subtidal coarse sediment				х
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x	
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				х	Wyre-Lune rMCZ	smelt; European eel				x
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x								
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	x									
	Martin Mere SPA	tundra swan; Eurasian wigeon; pink-footed goose; northern pintail; whooper swan; waterfowl assemblage				x						
110/8Ь	Mersey Narrows and North Wirral Foreshore SPA	dunlin; common tern; Eurasian oystercatcher; common redshank; little gull; red knot; common tern; great cormorant; grey plover; sanderling; bar-tailed godwit; waterfowl assemblage				х						
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x						
	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas			atrix of blocks		on Sites: Irish S
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	Fylde MCZ	subtidal sand; subtidal mud	x			
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt			x		Ribble rMCZ	smelt; European eel			x	
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort		x			Sefton Coast rMCZ	peat and clay exposures			x	
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs	Х				West of Copeland AoS	subtidal coarse sediment				Х
	Bowland Fells SPA	lesser black-backed gull; hen harrier; merlin				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x	
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				х	Wyre-Lune rMCZ	smelt; European eel			х	
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	х									
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	х									
	Martin Mere SPA	tundra swan; Eurasian wigeon; pink-footed goose;				x						
	Mai Lin Mere SFA	northern pintail; whooper swan; waterfowl assemblage				^						
110/9c	Mersey Estuary SPA	common redshank; Eurasian teal; common redshank; ringed plover; northern lapwing; European golden plover; northern pintail; Eurasian curlew; Eurasian wigeon; common shelduck; dunlin; grey plover; black- tailed godwit; great crested grebe				x						
	Mersey Narrows and North Wirral Foreshore SPA	dunlin; common tern; Eurasian oystercatcher; common redshank; little gull; red knot; common tern; great cormorant; grey plover; sanderling; bar-tailed godwit; waterfowl assemblage				x						
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage			x							
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage			x							
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage		x								
	The Dee Estuary SPA	common redshank; red knot; common tenr; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas			atrix of Blocks	and conservati	on sites. Insit
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt		x			Fylde MCZ	subtidal sand; subtidal mud	x			
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort		x			Ribble rMCZ	smelt; European eel			x	
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs	Х				Sefton Coast rMCZ	peat and clay exposures	1	Х		· · · · · · · · · · · · · · · · · · ·
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	x				Wyre-Lune rMCZ	smelt; European eel		x		
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage		x								
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage		x								
110/10	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage		x								
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage		x								
	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage				x						
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				x						
	Martin Mere SPA	tundra swan; Eurasian wigeon; pink-footed goose; northern pintail; whooper swan; waterfowl assemblage				х						
	Mersey Estuary SPA	common redshank; Eurasian teal; common redshank; ringed plover; northern lapwing; European golden plover; northern pintail; Eurasian curlew; Eurasian wigeon; common shelduck; dunlin; grey plover; black- tailed godwit; great crested grebe				x						
	Mersey Narrows and North Wirral Foreshore SPA	dunlin; common tern; Eurasian oystercatcher; common redshank; little gull; red knot; common tern; great cormorant; grey plover; sanderling; bar-tailed godwit; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas (A			INTER OF DIOCKS	and Conservation Sites: Irish
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km Within 40km
DIOCK	Site hame		liside	WILIIII TOKIII	WILIIII IJKII	WICHIN 40KIII	Site Name	reatures	liiside		
1 I	Bae Cemlyn/ Cemlyn Bay SAC	lagoons; coastal shingle vegetation outside the reach of waves				x	Fylde MCZ	subtidal sand; subtidal mud			x
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins			x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x
	Shell Flat and Lune Deep SCI Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; reefs subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves			x	x					
110/11	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern			x						
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x							
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage			x						
	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage				x					
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	common redshank; red-breasted merganser; great crested grebe; Eurasian curlew; Eurasian oystercatcher				x					
- I	Ynys Seiriol / Puffin Island SPA	great cormorant				x					
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	Fylde MCZ	subtidal sand; subtidal mud			x
- I	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise				X	Sefton Coast rMCZ	peat and clay exposures			X
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x
- I	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				X					
1 I	Y Fenai a Bae Conwy/ Menai Strait and Conwy	subtidal sandbanks; intertidal mudflats and sandflats;				х					
- I	Bay SAC Anglesey Terns / Morwenoliaid Ynys Môn SPA	shallow inlets and bays; reefs; sea caves common tern; roseate tern; Arctic tern; sandwich tern				x	L				
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage			x	~					
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage		x							
110/12c	Mersey Narrows and North Wirral Foreshore SPA	dunlin; common tern; Eurasian oystercatcher; common redshank; little gull; red knot; common tern; great cormorant; grey plover; sanderling; bar-tailed godwit; waterfowl assemblage				x					
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x					
	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage				X					
	Ynys Seiriol / Puffin Island SPA	great cormorant				X					

	Natura 2000 Sites						Marine Protected Areas			atrix of Blocks		on sites. Insit
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort				x	Fylde MCZ	subtidal sand; subtidal mud		x		
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	Ribble rMCZ	smelt; European eel				x
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x						
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				x	Sefton Coast rMCZ	peat and clay exposures				Х
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x			Wyre-Lune rMCZ	smelt; European eel				x
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	х									
	Martin Mere SPA	tundra swan; Eurasian wigeon; pink-footed goose;				х						
	Mersey Estuary SPA	northern pintail; whooper swan; waterfowl assemblage common redshank; Eurasian teal; common redshank; ringed plover; northern lapwing; European golden plover; northern pintail; Eurasian curlew; Eurasian wigeon; common shelduck; dunlin; grey plover; black-				x						
110/14e	Mersey Narrows and North Wirral Foreshore SPA	tailed godwit; great crested grebe dunlin; common tern; Eurasian oystercatcher; common redshank; little gull; red knot; common tern; great cormorant; grey plover; sanderling; bar-tailed godwit; waterfowl assemblage				x						
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x						
	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage				x						
	Y Fenai a Bae Conwy/ Menai Strait and Conwy	subtidal sandbanks; intertidal mudflats and sandflats;	х									
	Bay SAC North Anglesey Marine / Gogledd Môn Forol	shallow inlets and bays; reefs; sea caves harbour porpoise				x						
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	x	1								
110/16	Anglesey Terns / Morwenoliaid Ynys Môn SPA	common tern; roseate tern; Arctic tern; sandwich tern		x				<u> </u>				
	Ynys Seiriol / Puffin Island SPA	great cormorant common redshank; red-breasted merganser; great		X								
	Traeth Lafan/ Lavan Sands, Conway Bay SPA	crested grebe; Eurasian curlew; Eurasian oystercatcher red-throated diver; common scoter; little tern; common		x								
	Liverpool Bay Extension pSPA	tern; little gull; waterfowl assemblage				х						

	Natura 2000 Sites						Marine Protected Areas (M		5	atrix of Blocks		
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Dee Estuary/ Aber Dyfrdwy SAC	estuaries; intertidal mudflats and sandflats; annual vegetation of drift lines; vegetated sea cliffs; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; humid dune slacks; sea lamprey; river lamprey; petalwort		x			Fylde MCZ	subtidal sand; subtidal mud				x
	Y Fenai a Bae Conwy/ Menai Strait and Conwy Bay SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; sea caves				x	Sefton Coast rMCZ	peat and clay exposures				x
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x						
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage	х									
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage		x								
110/18a	The Dee Estuary SPA	common redshank; red knot; common tern; northern pintail; common redshank; dunlin; little tern; Eurasian teal; Eurasian oystercatcher; grey plover; common shelduck; black-tailed godwit; sandwich tern; Eurasian curlew; bar-tailed godwit; waterfowl assemblage		x								
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x						
	Mersey Narrows and North Wirral Foreshore SPA	dunlin; common tern; Eurasian oystercatcher; common redshank; little gull; red knot; common tern; great cormorant; grey plover; sanderling; bar-tailed godwit; waterfowl assemblage				x						
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed		x		
	North Channel cSAC	harbour porpoise		x			Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand			Х	
	Red Bay SCI	subtidal sandbanks				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	River Bladnoch SAC	Atlantic salmon				х	Waterfoot MCZ	subtidal (sublittoral) sand: seagrass beds				Х
111/3	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x						
	The Maidens SCI	subtidal sandbanks; reefs; grey seal		х								
	Ailsa Craig SPA	lesser black-backed gull; northern gannet; herring gull; black-legged kittiwake; common guillemot; seabird	_			x						
	Belfast Lough Open Water SPA	assemblage great crested grebe				x						
	Belfast Lough SPA	common redshank				X						 I
	Copeland Islands SPA	Manx shearwater; Arctic tern light-bellied Brent goose; common tern; roseate tern;			X							·
	Larne Lough SPA	sandwich tern		X								
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				X						[
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern		x								

	Natura 2000 Sites						Marine Protected Areas (Matrix of Blocks and Conservat	Ion Sices. Insite
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed		x	
	North Channel cSAC	harbour porpoise		X			Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand			Х
	River Bladnoch SAC	Atlantic salmon				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level			x
111/4	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x					
	The Maidens SCI	subtidal sandbanks; reefs; grey seal				x					+
	Ailsa Craig SPA	lesser black-backed gull; northern gannet; herring gull; black-legged kittiwake; common guillemot; seabird assemblage				x					
1 I	Belfast Lough SPA	common redshank				x					┼───┦
1 I	Copeland Islands SPA	Manx shearwater; Arctic tern				x					├─── ┦
	Larne Lough SPA	light-bellied Brent goose; common tern; roseate tern; sandwich tern				x					
1 I	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				x					+
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x					
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x					
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern		x							
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt		x			Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed		x	
	North Channel cSAC	harbour porpoise		1	X	1	Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand			х
	River Bladnoch SAC	Atlantic salmon				X					
I	The Maidens SCI	subtidal sandbanks; reefs; grey seal				X					
444/E	Ailsa Craig SPA	lesser black-backed gull; northern gannet; herring gull; black-legged kittiwake; common guillemot; seabird assemblage				x					
111/5	Belfast Lough Open Water SPA	great crested grebe				X					
	Belfast Lough SPA	common redshank				X					
I	Copeland Islands SPA	Manx shearwater; Arctic tern				Х					
	Larne Lough SPA	light-bellied Brent goose; common tern; roseate tern; sandwich tern				x					
I	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier			X						
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x					
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				x					

	Natura 2000 Sites						Marine Protected Areas (Matrix of Blocks and Conserva	Joh Sites. Insi
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed			x
	North Channel cSAC	harbour porpoise	Х				Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand		x	
	River Bladnoch SAC	Atlantic salmon				х	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog			x
111/9	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level			x
	The Maidens SCI	subtidal sandbanks; reefs; grey seal				х					'
	Belfast Lough Open Water SPA	great crested grebe				x					
	Belfast Lough SPA	common redshank				x					'
	Copeland Islands SPA	Manx shearwater; Arctic tern light-bellied Brent goose; common tern; roseate tern;		X							'
	Larne Lough SPA	sandwich tern				х					
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				х					-
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone		x							
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x					
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern	х								
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt		x			Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed			x
	North Channel cSAC	harbour porpoise		X			Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand			х
	River Bladnoch SAC	Atlantic salmon				х	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog			x
111/10	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level			x
	The Maidens SCI	subtidal sandbanks; reefs; grey seal				х					
	Belfast Lough Open Water SPA	great crested grebe				x					 '
	Belfast Lough SPA	common redshank				X					'
	Copeland Islands SPA	Manx shearwater; Arctic tern				X					 '
	Larne Lough SPA	light-bellied Brent goose; common tern; roseate tern; sandwich tern				х					
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier		х							
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				х					
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x					
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern		х							

	Natura 2000 Sites						Marine Protected Areas (Matrix of Blocks		on sites. Insi
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed				x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand			x	
	North Channel cSAC	harbour porpoise	х				Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				x
	Pisces Reef Complex SCI	reefs				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog		x		
111/14	River Bladnoch SAC	Atlantic salmon				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level		x		
	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal		x								
	The Maidens SCI	subtidal sandbanks; reefs; grey seal				X						
	Belfast Lough Open Water SPA	great crested grebe				X						
	Belfast Lough SPA Copeland Islands SPA	common redshank Manx shearwater; Arctic tern		x		X						<u> </u>
	Killough Bay SPA	light-bellied Brent goose		<u> </u>		x						<u> </u>
	· · · ·	light-bellied Brent goose; common tern; roseate tern;										
	Larne Lough SPA	sandwich tern				x						1
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				Х						
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone		x								
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage		x								
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern	x									
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt		x			Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed				x
	North Channel cSAC	harbour porpoise	Х				Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand				X
	Pisces Reef Complex SCI	reefs				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				x
	River Bladnoch SAC	Atlantic salmon				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog		x		
111/15	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Belfast Lough Open Water SPA	great crested grebe				X						
	Belfast Lough SPA	common redshank				Х						Ē
	Copeland Islands SPA	Manx shearwater; Arctic tern				X	L					<u> </u>
	Killough Bay SPA	light-bellied Brent goose				X	L			+		
	Larne Lough SPA	light-bellied Brent goose; common tern; roseate tern; sandwich tern				x						1
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				x			1	+		<u> </u>
		Arctic tern; European golden plover; ringed plover; light-				~			1	1		<u> </u>
	Outer Ards SPA	bellied Brent goose; ruddy turnstone			x							
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern		x								

	Natura 2000 Sites						Marine Protected Areas (ion sites: Insi se
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand				x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water			x	
	North Channel cSAC	harbour porpoise	x				South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog		x		
111/19	Pisces Reef Complex SCI	reefs				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level		x		
	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal		x								
	Belfast Lough Open Water SPA	great crested grebe				Х						
	Belfast Lough SPA	common redshank				Х						
	Copeland Islands SPA	Manx shearwater; Arctic tern				Х						
	Killough Bay SPA	light-bellied Brent goose				х						
	Larne Lough SPA	light-bellied Brent goose; common tern; roseate tern; sandwich tern				x						
I	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				х			ļ			
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone		x								
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage		x								
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern	x									

	Natura 2000 Sites						Marine Protected Areas (<u> </u>	Matrix of Blocks		
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
DIOCK	Site fiame		Inside	WICHIN TOKIN	WICHIN TJKII	WICHIN FORM	Site Name	Teatures	IIIside	WICHIN TOKIN	WICHIN TJKII	WICHIN HOKIN
		subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting										
	Luce Bay and Sands SAC	dunes with marram; dune grassland; coastal dune				x	Outer Belfast Lough MCZ	ocean quahog; subtidal (sublittoral) sand				х
		heathland; great crested newt										
		subtidal sandbanks; intertidal mudflats and sandflats;										
		Atlantic salt meadows; shifting dunes; shifting dunes										
	Murlough SAC	with marram; dune grassland; coastal dune heathland;				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
		dunes with creeping willow; marsh fritillary butterfly;										
		harbour seal										
	North Channel cSAC	harbour porpoise	х				Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water			х	
								low energy circalittoral rock; subtidal sand; subtidal				
i I	Pisces Reef Complex SCI	reefs				x	South Rigg rMCZ	mud; mud habitats in deep water; sea-pen and	x			
								burrowing megafauna communities; ocean quahog				
								Proposed features (subject to change):				
								sublittoral (subtidal) sand: seagrass (Zostera) beds;				
111/20		intertidal mudflats and sandflats; lagoons; shallow inlets						sublittoral (subtidal) muds: sea-pen and burrowing				
111/20	Street found Lawark CAC	and bays; reefs; annual vegetation of drift lines; coastal				v I	Strengt and Lough MC7	megafauna communities; sublittoral (subtidal) mixed				×
1	Strangford Lough SAC	shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt				X	Strangford Lough MCZ	sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic				x
		meadows; harbour seal						reef; geological/geomorphological features:				
		meadows, narbour seat						submerged gullies which are a feature of past change				
								in relative sea-level				
	Belfast Lough Open Water SPA	great crested grebe				X						
	Belfast Lough SPA	common redshank				Х						
	Copeland Islands SPA	Manx shearwater; Arctic tern				X	L					
	Killough Bay SPA	light-bellied Brent goose		-		X X						
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier Arctic tern; European golden plover; ringed plover; light-		+		<u> </u>				-		
	Outer Ards SPA	bellied Brent goose; ruddy turnstone			x							
		sandwich tern; common redshank; Arctic tern; common										
	Strangford Lough SPA	tern; light-bellied Brent goose; red knot; waterfowl				x						
		assemblage										
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater;		x								
		sandwich tern; common tern; Arctic tern subtidal sandbanks; intertidal mudflats and sandflats;										
		Atlantic salt meadows; shifting dunes; shifting dunes										
	Murlough SAC	with marram; dune grassland; coastal dune heathland;				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				x
		dunes with creeping willow; marsh fritillary butterfly;										
		harbour seal										
	North Anglesey Marine / Gogledd Môn Forol	harbour porpoise				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats	x			
	cSAC			+				in deep water low energy circalittoral rock; subtidal sand; subtidal		-		
	North Channel cSAC	harbour porpoise	х				South Rigg rMCZ	mud; mud habitats in deep water; sea-pen and		x		
		······ F··F····					55	burrowing megafauna communities; ocean quahog				
								Proposed features (subject to change):				
								sublittoral (subtidal) sand: seagrass (Zostera) beds;				
								sublittoral (subtidal) muds: sea-pen and burrowing				
	Discos Doof Complex SCI	reafe	v				Strongford Lough MC7	megafauna communities; sublittoral (subtidal) mixed		×		
	Pisces Reef Complex SCI	reefs	х				Strangford Lough MCZ	sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic		x		
111/24								reef; geological/geomorphological features:				
								submerged gullies which are a feature of past change				
								in relative sea-level				
		intertidal mudflats and sandflats; lagoons; shallow inlets										
1 1		and bays; reefs; annual vegetation of drift lines; coastal										
	Strangford Lough SAC	shingle vegetation outside the reach of waves; glasswort		X								
		and other annuals colonising mud and sand; Atlantic salt										
	Copeland Islands SPA	meadows; harbour seal Manx shearwater; Arctic tern		+		x						
	Killough Bay SPA	light-bellied Brent goose		1	X					1		
		Arctic tern; European golden plover; ringed plover; light-		v				1	1			1
	Outer Ards SPA	bellied Brent goose; ruddy turnstone		X								
		sandwich tern; common redshank; Arctic tern; common										
	Strangford Lough SPA	tern; light-bellied Brent goose; red knot; waterfowl		x								
		assemblage		+		├───┨						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater;		x								
	L	sandwich tern; common tern; Arctic tern							1			L

	Natura 2000 Sites						Marine Protected Areas (MPAs and MCZs)				
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40k
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water	x			
	North Channel cSAC	harbour porpoise	x				South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog	x			
111/25	Pisces Reef Complex SCI	reefs	x				Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x						
	Killough Bay SPA	light-bellied Brent goose				X						I
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern		x								L
	Carlingford Shore SAC (ROI)	annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves				x	Carlingford Lough MCZ	subtidal (sublittoral) mud: sea-pen and white sea slug communities				x
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal		x			North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Channel cSAC	harbour porpoise		Х			Queenie Corner rMCZ	subtidal mud; mud habitats in deep water				Х
	Pisces Reef Complex SCI	reefs		x			Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water		x		L
111/28	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog				x
	Carlingford Lough SPA (ROI)	sandwich tern; common tern; light-bellied Brent goose				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level			x	
	Killough Bay SPA	light-bellied Brent goose		х								
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage			x							
	Irish Sea Front pSPA	Manx shearwater				X						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern			x							1

	Natura 2000 Sites						Marine Protected Areas ()				and Conservatio	IT SICES. ITISI
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Channel cSAC	harbour porpoise		Х			Queenie Corner rMCZ	subtidal mud; mud habitats in deep water			Х	
	Pisces Reef Complex SCI	reefs	х				Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water	х			
111/29	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog				x
	Killough Bay SPA	light-bellied Brent goose				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	Irish Sea Front pSPA	Manx shearwater				Х						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern			x							
	Murlough SAC	subtidal sandbanks; intertidal mudflats and sandflats; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; marsh fritillary butterfly; harbour seal				x	North St George's Channel Extension rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	North St George's Channel rMCZ	high energy circalittoral rock; moderate energy circalittoral rock; subtidal coarse sediment; subtidal sand; subtidal mixed sediment; subtidal biogenic reefs; horse mussel beds; subtidal sands and gravels; geological feature: drumlins				x
	North Channel cSAC	harbour porpoise		Х			Queenie Corner rMCZ	subtidal mud; mud habitats in deep water			X	
	Pisces Reef Complex SCI	reefs		х			Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water	х			
111/30	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog			x	
	Killough Bay SPA	light-bellied Brent goose				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	Irish Sea Front pSPA	Manx shearwater				Х						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				x						

	Natura 2000 Sites						Marine Protected Areas					ion Sites: Irish Se
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt		x			Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	North Channel cSAC	harbour porpoise				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog				x
	River Bladnoch SAC	Atlantic salmon				Х						
112/8	Loch Ken and River Dee Marshes SPA	greylag goose; Greenland white-fronted goose				Х						
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				х						
	Solway Firth pSPA	bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage		x								
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt		x			Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures				x
	North Channel cSAC	harbour porpoise				х	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
	River Bladnoch SAC	Atlantic salmon				х	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				Х
	Solway Firth SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; dune grassland; sea lamprey; river lamprey				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog				x
	Loch Ken and River Dee Marshes SPA	greylag goose; Greenland white-fronted goose				х						
112/9	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				Х						
112/9	Solway Firth pSPA	bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage	x									
	Upper Solway Flats and Marshes SPA	Eurasian oystercatcher; grey plover; common goldeneye; ruddy turnstone; greater scaup; whooper swan; Eurasian teal; dunlin; northern pintail; sanderling; northern shoveler; common redshank; barnacle goose; bar-tailed godwit; common shelduck; European golden plover; Eurasian curlew; red knot; pink-footed goose; waterfowl assemblage				x						

_	Natura 2000 Sites						Marine Protected Areas ()			atrix of Blocks		
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt	x				Clyde Sea Sill NC MPA	black guillemot; circalittoral and offshore sand and coarse sediment communities; fronts; geological feature: marine geomorphology of the Scottish shelf seabed				x
	North Channel cSAC Pisces Reef Complex SCI	harbour porpoise reefs		X		x	Outer Belfast Lough MCZ Ramsey MNR (IoM)	ocean quahog; subtidal (sublittoral) sand horse mussel reefs; maerl beds; eelgrass meadows				x x
	River Bladnoch SAC	Atlantic salmon				x	Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				x
	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog		x		
112/11	Copeland Islands SPA	Manx shearwater; Arctic tern				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				х						
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Solway Firth pSPA	bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				х						
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt	x				Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	North Channel cSAC	harbour porpoise		x			Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				x
	River Bladnoch SAC	Atlantic salmon				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog		x		
112/12	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				Х						ļ
	Solway Firth pSPA	bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				x						
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt	x				Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
	North Channel cSAC	harbour porpoise				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	River Bladnoch SAC	Atlantic salmon				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog				x
112/13	Loch Ken and River Dee Marshes SPA	greylag goose; Greenland white-fronted goose				X						
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail;		×		X						
		red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage										

	Natura 2000 Sites						Marine Protected Areas (and Conservatio	511 51663. 111311
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
DIOCK	Site hame		inside				Site Name		liiside		WILIIII I JKIII	WICHIN 40KIII
		subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting						intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy				
	Luce Bay and Sands SAC	dunes with marram; dune grassland; coastal dune		x			Cumbria Coast MCZ	infralittoral rock; honeycomb worm reefs; intertidal				х
		heathland; great crested newt						underboulder communities; peat and clay exposures				
	North Channel cSAC	harbour porpoise				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
	River Bladnoch SAC	Atlantic salmon				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				х
		subtidal sandbanks; estuaries; intertidal mudflats and										
		sandflats; reefs; coastal shingle vegetation outside the						low energy circalittoral rock; subtidal sand; subtidal				
	Solway Firth SAC	reach of waves; glasswort and other annuals colonising				x	South Rigg rMCZ	mud; mud habitats in deep water; sea-pen and				x
		mud and sand; Atlantic salt meadows; dune grassland; sea lamprey; river lamprey						burrowing megafauna communities; ocean quahog				
	Loch Ken and River Dee Marshes SPA	greylag goose; Greenland white-fronted goose				х	West of Copeland AoS	subtidal coarse sediment				Х
112/14	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				Х						
112/14		bar-tailed godwit; black-headed gull; common gull;										
		common scoter; cormorant; curlew; dunlin; golden										
	Solway Firth pSPA	<pre>plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail;</pre>		x								
	Sotway Firm pSFA	red-throated diver; redshank; ringed plover; sanderling;		~								
		scaup; shelduck; shoveler; Svalbard barnacle goose;										
		teal; turnstone; whooper swan; waterfowl assemblage										
		Eurasian oystercatcher; grey plover; common										
		goldeneye; ruddy turnstone; greater scaup; whooper swan; Eurasian teal; dunlin; northern pintail; sanderling;										
	Upper Solway Flats and Marshes SPA	northern shoveler; common redshank; barnacle goose;				x						
	opper solway rates and marshes si A	bar-tailed godwit; common shelduck; European golden				~						
		plover; Eurasian curlew; red knot; pink-footed goose;										
		waterfowl assemblage										
		subtidal sandbanks; intertidal mudflats and sandflats;										
	Luce Bay and Sands SAC	shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune			x		Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				х
		heathland; great crested newt						in deep water				
	North Channel cSAC	harbour porpoise	Х				Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				Х
							6 IL D	low energy circalittoral rock; subtidal sand; subtidal	v			
	Pisces Reef Complex SCI	reefs				х	South Rigg rMCZ	mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog	х			
								Proposed features (subject to change):				
								sublittoral (subtidal) sand: seagrass (Zostera) beds;				
								sublittoral (subtidal) muds: sea-pen and burrowing				
								megafauna communities; sublittoral (subtidal) mixed				
	River Bladnoch SAC	Atlantic salmon				x	Strangford Lough MCZ	sediments: brittlestar beds; sublittoral (subtidal)				X
								biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features:				
								submerged gullies which are a feature of past change				
								in relative sea-level				
		intertidal mudflats and sandflats; lagoons; shallow inlets										
112/16	Strangford Lough SAC	and bays; reefs; annual vegetation of drift lines; coastal				v						
	Strangford Lough SAC	shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt				х						
		meadows; harbour seal										
	Copeland Islands SPA	Manx shearwater; Arctic tern				х						
	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				х						
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light-				x						
1 1		bellied Brent goose; ruddy turnstone bar-tailed godwit; black-headed gull; common gull;		+		├				+		
1 I		common scoter; cormorant; curlew; dunlin; golden										
1 I		plover; goldeneye; goosander; grey plover; herring gull;										
1 I	Solway Firth pSPA	knot; lapwing; oystercatcher; pink-footed goose; pintail;				х						
I		red-throated diver; redshank; ringed plover; sanderling;										
I		scaup; shelduck; shoveler; Svalbard barnacle goose;										
		teal; turnstone; whooper swan; waterfowl assemblage sandwich tern; common redshank; Arctic tern; common										
I	Strangford Lough SPA	tern; light-bellied Brent goose; red knot; waterfowl				x						
I		assemblage										
I		red-throated diver; eider duck; Manx shearwater;				х						
	East Coast (Northern Ireland) pSPA	sandwich tern; common tern; Arctic tern										

	Natura 2000 Sites						Marine Protected Areas			Matrix of Blocks		on sites. Insit.
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	North Channel cSAC	harbour porpoise		x			Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water				x
	Pisces Reef Complex SCI	reefs				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog		x		
	River Bladnoch SAC	Atlantic salmon				X						
112/17	Loch of Inch and Torrs Warren SPA	Greenland white-fronted goose; hen harrier				x						ļ!
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Solway Firth pSPA	bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				x						
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks			x		Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures				x
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
	River Derwent and Bassenthwaite Lake SAC	clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels; rivers with floating vegetation often dominated by water-crowfoot; sea lamprey; brook lamprey; river lamprey; Atlantic salmon; marsh fritillary butterfly; otter; floating water-plantain				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x
112/20	River Ehen SAC	Atlantic salmon; freshwater pearl mussel		x			Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage bar-tailed godwit; black-headed gull; common gull;			x		West of Copeland AoS	subtidal coarse sediment				x
	Solway Firth pSPA	bar-tailed godwit; black-headed gult; common gult; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage				x						

	Natura 2000 Sites						Marine Protected Areas			Aatrix of Blocks		
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	North Channel cSAC	harbour porpoise	x				Slieve Na Griddle rMCZ	low energy circalittoral; subtidal mud; mud habitats in deep water			x	
	Pisces Reef Complex SCI	reefs				x	South Rigg rMCZ	low energy circalittoral rock; subtidal sand; subtidal mud; mud habitats in deep water; sea-pen and burrowing megafauna communities; ocean quahog	x			
112/21	Strangford Lough SAC	intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; annual vegetation of drift lines; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; harbour seal				x	Strangford Lough MCZ	Proposed features (subject to change): sublittoral (subtidal) sand: seagrass (Zostera) beds; sublittoral (subtidal) muds: sea-pen and burrowing megafauna communities; sublittoral (subtidal) mixed sediments: brittlestar beds; sublittoral (subtidal) biogenic reef: blue mussel beds; intertidal biogenic reef; geological/geomorphological features: submerged gullies which are a feature of past change in relative sea-level				x
	Outer Ards SPA	Arctic tern; European golden plover; ringed plover; light- bellied Brent goose; ruddy turnstone				x						
	Strangford Lough SPA	sandwich tern; common redshank; Arctic tern; common tern; light-bellied Brent goose; red knot; waterfowl assemblage				x						
	East Coast (Northern Ireland) pSPA	red-throated diver; eider duck; Manx shearwater; sandwich tern; common tern; Arctic tern				x						
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
112/29	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
							West of Copeland AoS	subtidal coarse sediment				Х
							West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				х	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna			x	
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				х	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
112/30	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x	West of Copeland AoS	subtidal coarse sediment		x		
							West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x

	Natura 2000 Sites						Marine Protected Areas		ang riound in		and conservat	ion Sites: Irish Se
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures		x		
	Luce Bay and Sands SAC	subtidal sandbanks; intertidal mudflats and sandflats; shallow inlets and bays; reefs; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; great crested newt				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna	x			
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities				x
	River Derwent and Bassenthwaite Lake SAC	clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels; rivers with floating vegetation often dominated by water-crowfoot; sea lamprey; brook lamprey; river lamprey; Atlantic salmon; marsh fritillary butterfly; otter; floating water-plantain				x	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				x
	River Ehen SAC	Atlantic salmon; freshwater pearl mussel				Х	West of Copeland AoS	subtidal coarse sediment		Х		
113/16	Solway Firth SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; dune grassland; sea lamprey; river lamprey				x						
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				x						
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x						
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Solway Firth pSPA	bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage			x							
	Upper Solway Flats and Marshes SPA	Eurasian oystercatcher; grey plover; common goldeneye; ruddy turnstone; greater scaup; whooper swan; Eurasian teal; dunlin; northern pintail; sanderling; northern shoveler; common redshank; barnacle goose; bar-tailed godwit; common shelduck; European golden plover; Eurasian curlew; red knot; pink-footed goose; waterfowl assemblage				x						

	Natura 2000 Sites	Marine Protected Areas		5	atrix of Blocks and Conservat						
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks		x			West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities		x	
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt		x			Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures		x	
	River Derwent and Bassenthwaite Lake SAC	clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels; rivers with floating vegetation often dominated by water-crowfoot; sea lamprey; brook lamprey; river lamprey; Atlantic salmon; marsh fritillary butterfly; otter; floating water-plantain				x	West of Copeland AoS	subtidal coarse sediment			x
	River Ehen SAC	Atlantic salmon; freshwater pearl mussel				х	Fylde MCZ	subtidal sand; subtidal mud			х
I I	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				Х	Wyre-Lune rMCZ	smelt; European eel			Х
113/24	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage	x								
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage		x							
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage			x						
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x					
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage				x					
	Solway Firth pSPA	bar-tailed godwit; black-headed gull; common gull; common scoter; cormorant; curlew; dunlin; golden plover; goldeneye; goosander; grey plover; herring gull; knot; lapwing; oystercatcher; pink-footed goose; pintail; red-throated diver; redshank; ringed plover; sanderling; scaup; shelduck; shoveler; Svalbard barnacle goose; teal; turnstone; whooper swan; waterfowl assemblage				x					

	Natura 2000 Sites						Marine Protected Areas			atrix of Blocks		
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures				x
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	Fylde MCZ	subtidal sand; subtidal mud				x
	North Anglesey Marine / Gogledd Môn Forol cSAC	harbour porpoise				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna			x	
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				х	Ramsey MNR (IoM)	horse mussel reefs; maerl beds; eelgrass meadows				Х
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				x	West of Copeland AoS	subtidal coarse sediment	х			
113/26c							West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities		x		
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x						
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage			x							
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures				x
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	Fylde MCZ	subtidal sand; subtidal mud				x
	River Ehen SAC	Atlantic salmon; freshwater pearl mussel				х	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens			х	
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				х	Ramsey MNR (IoM)	and burrowing megafauna horse mussel reefs; maerl beds; eelgrass meadows				х
113/27e	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				x	West of Copeland AoS	subtidal coarse sediment	х			
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities	х			
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage		x								
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage		x								
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						

	Natura 2000 Sites						Marine Protected Areas					ion sites: insi se
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km	Within 15km	Within 40km
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures				x
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt				x	Fylde MCZ	subtidal sand; subtidal mud				x
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna				x
113/27f	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage				х	West of Copeland AoS	subtidal coarse sediment		x		
113/2/1	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage				х	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities	x			
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	х				Wyre-Lune rMCZ	smelt; European eel				x
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage				x						
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage				x						

	Natura 2000 Sites						Marine Protected Areas			atrix of Blocks and Conservat	
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures			x
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt		x			Fylde MCZ	subtidal sand; subtidal mud			x
	River Derwent and Bassenthwaite Lake SAC	clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels; rivers with floating vegetation often dominated by water-crowfoot; sea lamprey; brook lamprey; river lamprey; Atlantic salmon; marsh fritillary butterfly; otter; floating water-plantain				x	Mud Hole rMCZ	subtidal mud; mud habitats in deep water; sea-pens and burrowing megafauna			x
	River Ehen SAC	Atlantic salmon; freshwater pearl mussel				Х	West of Copeland AoS	subtidal coarse sediment		Х	
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities	x		
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage		x			Wyre-Lune rMCZ	smelt; European eel			x
113/28	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage			x						
113/20	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	x								
	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage	x								
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage		x							
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x					

	Natura 2000 Sites	Marine Protected Areas		sing Round - N	Marine Protected Areas (MPAs and MCZs)							
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km	
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt	x				West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities	x			
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs		x			West of Copeland AoS	subtidal coarse sediment			х	
	River Ehen SAC	Atlantic salmon; freshwater pearl mussel				х	Wyre-Lune rMCZ	smelt; European eel			х	
	River Derwent and Bassenthwaite Lake SAC	clear-water lakes or lochs with aquatic vegetation and poor to moderate nutrient levels; rivers with floating vegetation often dominated by water-crowfoot; sea lamprey; brook lamprey; river lamprey; Atlantic salmon; marsh fritillary butterfly; otter; floating water-plantain				x	Ribble rMCZ	smelt; European eel			x	
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Cumbria Coast MCZ	intertidal biogenic reefs; intertidal and muddy sand; high energy intertidal rock; moderate energy infralittoral rock; honeycomb worm reefs; intertidal underboulder communities; peat and clay exposures			x	
113/29	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage	x				Fylde MCZ	subtidal sand; subtidal mud			x	
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage	х									
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage		x								
	Liverpool Bay / Bae Lerpwl SPA	black (common) scoter; red-throated diver; waterfowl assemblage		x								
	Morecambe Bay SPA	pink-footed goose; Eurasian oystercatcher; grey plover; ruddy turnstone; bar-tailed godwit; common redshank; Eurasian curlew; red knot; sandwich tern; northern pintail; ringed plover; dunlin; common shelduck; waterfowl assemblage; seabird assemblage		x								
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x						

	Natura 2000 Sites						Marine Protected Areas		5		ion sites: Irish se
Block	Site name	Features	Inside	Within 10km	Within 15km	Within 40km	Site Name	Features	Inside	Within 10km Within 15km	Within 40km
	Morecambe Bay SAC	subtidal sandbanks; estuaries; intertidal mudflats and sandflats; lagoons; shallow inlets and bays; reefs; coastal shingle vegetation outside the reach of waves; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt	x				Wyre-Lune rMCZ	smelt; European eel		x	
	Shell Flat and Lune Deep SCI	subtidal sandbanks; reefs		X			Ribble rMCZ	smelt; European eel			X
	Drigg Coast SAC	estuaries; intertidal mudflats and sandflats; glasswort and other annuals colonising mud and sand; Atlantic salt meadows; shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks				x	Fylde MCZ	subtidal sand; subtidal mud			x
	Sefton Coast SAC	shifting dunes; shifting dunes with marram; dune grassland; coastal dune heathland; dunes with creeping willow; humid dune slacks; great crested newt; petalwort				x	West of Walney MCZ	subtidal sand; subtidal mud; sea-pen and burrowing megafauna communities			x
113/30	Morecambe Bay & Duddon Estuary pSPA	whooper swan; little egret; golden plover; bar-tailed godwit; ruff; Mediterranean gull; little tern; sandwich tern; common tern; pink-footed goose; common shelduck; northern pintail; oystercatcher; grey plover; common ringed plover; curlew; black-tailed godwit; ruddy turnstone; red knot; sanderling; dunlin; common redshank; lesser black-backed gull; herring gull; waterfowl assemblage; seabird assemblage		x							
	Liverpool Bay Extension pSPA	red-throated diver; common scoter; little tern; common tern; little gull; waterfowl assemblage		x							
	Duddon Estuary SPA	sandwich tern; common redshank; northern pintail; red knot; waterfowl assemblage			x						
	Ribble and Alt Estuaries SPA	great cormorant; black-tailed godwit; whooper swan; black-headed gull; Eurasian curlew; greater scaup; sanderling; whimbrel; lesser black-backed gull; dunlin; common redshank; common shelduck; ringed plover; grey plover; black (common) scoter; common tern; common redshank; northern lapwing; sanderling; Eurasian oystercatcher; red knot; bar-tailed godwit; ruff; tundra swan; Eurasian teal; Eurasian wigeon; pink- footed goose; European golden plover; northern pintail; waterfowl assemblage; seabird assemblage				x					