

Eastern Green Link 3 (EGL 3) and
Eastern Green Link 4 (EGL 4)

Preliminary environmental information report (PEIR)

Volume 2, Part 3, Appendix 3.20.A DATRAS Data
May 2025

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3.20.A.DATRAS Survey Results

3.20.A.1 Introduction

- 3.20.A.1.1 Biannually, the International Council for the Exploration of the Sea (ICES) undertake bottom trawl surveys within the ICES rectangles of the North Sea, referred to as DATRAS surveys. These surveys are normally undertaken in Q1 and Q3 each year. These surveys do not just focus on commercially important species but identify all species present. This Appendix provides DATRAS survey data from bottom trawl surveys in 2024 within the study area, **Table 3.20.A.-1**. The data presented has been used to establish the baseline presented in **Volume 1, Part 3, Chapter 20: Fish and Shellfish Ecology**.

Table 3.20.A.-1 – DATRAS survey data from Bottom Trawl Surveys in 2024 within the study area

Common Name	Scientific Name	Number of Individuals per hour Q1 Survey																	
		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Agonus	<i>Agonus cataphractus</i>	47	1	198	18	5		42				198			1		18		18
American Plaice	<i>Hippoglossoides platessoides</i>	69	117	136	1,021	3	3	12	50	23	38	104	172			33	934	41	944
Angler Fish	<i>Lophius piscatorius</i>	2		1		2		2	1		1		1	2	2	3	3		1
Atlantic Cod	<i>Gadus morhua</i>	156	1	6	1	124	3	48	23	5			1	4	1	9	1	11	8
Atlantic Hagfish	<i>Myxine glutinosa</i>												1	1	1	2			
Atlantic halibut	<i>Hippoglossus hippoglossus</i>			1										119	252			1	
Atlantic Herring	<i>Clupea harengus</i>	33	19	16	481	25	2,578	13	32	28	8,976	2	1,125	28	76	53	7	16	282
Atlantic Mackerel	<i>Scomber scombrus</i>	1	286		2,347	1	121				1,173		146		380		2,039		1,564
Black Seabream	<i>Spondylusoma cantharus</i>																	1	
Blackbelly rosefish	<i>Helicolenus dactylopterus</i>				1				1										1
Blonde ray	<i>Raja brachyura</i>								1										

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		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Blue jellyfish	<i>Cyanea lamarckii</i>				1														
Brill	<i>Scophthalmus rhombus</i>						1	1						1					
Broadtail short-finned squid	<i>Illex coindetii</i>	1	7	2	1		7		3		1		1	1	11	2	1	5	6
Bull Rout	<i>Myoxocephalus scorpius</i>	101	11	26	3	6		101	2			26			11		3		
Common Cuttlefish	<i>Sepia officinalis</i>	1				1				2									
Common Dab	<i>Limanda limanda</i>	391	28	656	1,874	221	368	585	25	241	448	458	100	103	388	231	1,375	366	1,837
common dragonet	<i>Callionymus lyra</i>	13		20	27	3	2	10	9	3	5	20	16	2	2		3		1
Common Goby	<i>Pomatoschistus</i>	2		5		2						5				2			
Common Squid	<i>Alloteuthis subulata</i>	1,475		273		291	39	64		3,141	42	1		1,184		273		640	
Compass jellyfish	<i>Chrysaora hysoscella</i>				2														
Crystal Jelly	<i>Aequorea</i>		1		1										1				
Cuckoo ray	<i>Leucoraja naevus</i>	4		4	1	1		3				1	1	3			1	3	3

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		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Edible Crab	<i>Cancer pagurus</i>	9	25	94	22		2	9			1	94			12	1	22		24
European Anchovy	<i>Engraulis encrasicolus</i>			2								2				3			
European Flounder	<i>Platichthys flesus</i>							8		1									
European flying squid	<i>Todarodes sagittatus</i>																1		
European Hake	<i>Merluccius merluccius</i>												5,035	1					
European Lobsters	<i>Homarus gammarus</i>	101	33	14	1	100	1	1	4			14			33		1	1	1
European Pilchard	<i>Sardina pilchardus</i>	1		2										1		5		3	
European Plaice	<i>Pleuronectes platessa</i>	99	2	62	86	63	91	84	14	13	80	11	37	29	57	54	46	204	191
European Seabass	<i>Dicentrarchus labrax</i>	324				320		4											
European Sprat	<i>Sprattus sprattus</i>	709	384	17	6	674	2	33		1		8		4	384	10	6		6
European Squid	<i>Loligo vulgaris</i>		1	3				1				3			1	1		1	

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		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Fivebeard rockling	<i>Ciliata mustela</i>	10		2				10				2							
Flapper skate	<i>Dipturus intermedius</i>				1											1		1	
Fourbeard rockling	<i>Enchelyopus cimbrius</i>			6								6	5			10			
Great scallop	<i>Pecten maximus</i>	10		46				10				46							
Greater pipefish	<i>Syngnathus acus</i>	2		4				2				4							
Grey Gurnard	<i>Eutrigla gurnardus</i>	500	4	85	144	109	447	563	34	1,009	241	9	97	369	221	77	132	350	613
Haddock	<i>Melanogrammus aeglefinus</i>	5,637	742	6,233	4,432	476	647	2,382	3,793	899	544	991		6,162	938	5,495	1,560	6,857	6,461
Horse Mackerel	<i>Trachurus trachurus</i>	1		1	1,689			1		5			2	1			22	1	22
Lemon Sole	<i>Microstomus kitt</i>	23	60	122	150	2	9	28	68	4	19	121	53	5	139	1	98	4	124
Lesser Flying Squid	<i>Todaropsis eblanae</i>			1	1					1						1		1	1
Lesser Weever	<i>Echiichthys vipera</i>	10			3	10		8									1		1
Little Cuttlefish	<i>Sepiola</i>									2									

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		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Long spined bullhead	<i>Taurulus bubalis</i>	14	6					14							6				
Mediterranean Scaldfish	<i>Arnoglossus laterna</i>									1	1								
Montagu sea snail	<i>Liparis montagui</i>														1				
Moon Jelly	<i>Aurelia aurita</i>		1		4				2						1				
Mueller's pearlside	<i>Maurolicus muelleri</i>									1									
Northern Stone Crab	<i>Lithodes maja</i>	1	9	2	3			1	1			2	1	23	10		3		3
Norway Lobster	<i>Nephrops norvegicus</i>		24	42	40							42	14	13	24	27	40		
Norway Pout	<i>Trisopterus esmarkii</i>	34	7	100	1,331	3		9	144	62		50	101	70	859	60	1,271	50	1,302
Phosphorescent sea pen	<i>Pennatula phosphorea</i>		7		2				3						7		2		2
Pollock	<i>Pollachius virens</i>												1						
Poor Cod	<i>Trisopterus minutus</i>	138	231	136	5	7	7	143	24	3		135		1	231	1	5	1	5

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		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Queen Scallop	<i>Aequipecten opercularis</i>			1	1		3	3	27		1					1	8	1	7
Red Gurnard	<i>Chelidonichthys cuculus</i>	1	1				1	2	2					3					
Rock Gunnel	<i>Pholis gunnellus</i>		1																
School Shark	<i>Galeorhinus galeus</i>		2												2				
Small-spotted catshark	<i>Scyliorhinus canicula</i>	1	9	7	8		5	13				7	2	4	9		1		1
Smoothhound	<i>Mustelus mustelus</i>							19											
Snakeblenny	<i>Lumpenus lampretaeformis</i>		1	1								1	3		1				
Sole	<i>Solea solea</i>	22	1,126	16	1			22				16			126	1			
Solenette	<i>Buglossidium luteum</i>				1								1				1		1
Spiny Dogfish	<i>Squalus acanthias</i>		1												1		1		
Spotted Dragonet	<i>Callionymus maculatus</i>				1					1			1		3		1		1
Spotted Ray	<i>Raja montagui</i>	10	3	3	1	2		18	2			2			3	1	1	1	1

Common Name	Scientific Name	Number of Individuals per hour Q1 Survey																	
		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Starry smooth-hound	<i>Mustelus asterias</i>	10	1	5				14		1				3	1				
Striped pink Shrimp	<i>Pandalus</i>								2				3						
Striped seasnail	<i>Liparis liparis</i>	28	1	4				28				4			1				
Surmullet	<i>Mullus surmuletus</i>	40	3	30		41		3		7		30		4	3	4			
Thickback sole	<i>Microchirus variegatus</i>	1		14	2			1	1			13				1	2	1	2
Thornback Ray	<i>Raja clavata</i>	1	5					1							5				
Thorny Skate	<i>Amblyraja radiata</i>		1											1	1		1	4	
Tub Gurnard	<i>Chelidonichthys lucerna</i>			14	1							14			1	3			
Turbot	<i>Scophthalmus maximus</i>				1			3	3										
Veined Squid	<i>Loligo forbesii</i>	5	1	3	15	1		1		1		1		6	3	5	16	4	15
Velvet crab	<i>Necora puber</i>				1														
Whiting	<i>Merlangius merlangus</i>	7,881	4,905	221	15,523	5,134	2,015	4,455	5,622	4,014	2,439	2,162	3,929	2,902	4,970	676	9,050	313	9,805

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		35F0		36F0		37F0		38E9		38F0		39E9		40E8		40E9		41E9	
		Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3	Q1	Q3
Whiting Pout	<i>Trisopterus luscus</i>	8		4				8		1		4			4	1			
Witch	<i>Glyptocephalus cynoglossus</i>	1		1	2					1		1	2	1					

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