




**Cambois Connection – Marine Scheme  
Environmental Statement – Volume 3  
Appendix 12.1: Commercial Fisheries  
Engagement Report**

	<b>Cambois Connection – Marine Scheme</b> <b>Appendix 12.1: Commercial Fisheries</b> <b>Engagement Report</b>	Doc No:
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Rev	Issue Status	Date	Originator	Checker	Approver
A01	Issued for Use	24/07/2023	JO	NL	NL

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# Cambois Connection Marine Scheme Commercial Fisheries Consultation Report

# SSE Renewables Cambois Connection Marine Scheme Commercial Fisheries Consultation Report

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Ref.	ISSUE TYPE	VERSION	DATE ISSUED	AUTHOR	APPROVED
201900238-SSER-BB_Cambois-CF	Consultation Report	1.0	05/05/2023	SJR	AWG/SF
201900238-SSER-BB_Cambois-CF	Consultation Report	1.1	12/06/2023	SJR	SF
201900238-SSER-BB_Cambois-CF	Consultation Report	1.2	29/06/2023	SJR	SF

## 1.0 Introduction

This report summarises the findings of consultation undertaken with local fisheries stakeholders by Brown & May Marine Ltd (BMM) for the Cambois Connection Offshore Export Cable (the Marine Scheme). The purpose of the consultation was to identify the key concerns of the fishing industry in relation to the Marine Scheme and to collect information on fishing activities to inform the commercial fisheries baseline for the Environmental Impact Assessment.

## 2.0 Methodology

A summary of the consultation undertaken with fisheries stakeholders is provided in Table 2.1. Consultation was conducted with local fisheries stakeholders via face-to-face meetings at local ports using a questionnaire (Appendix A). Fisheries stakeholders who were unable to meet in person were contacted by email/phone and submitted their questionnaires electronically. Meetings with National fisheries associations were carried out online via Teams meetings.

Completed questionnaires were returned with information on a total of 63 fishing vessels, with most local fisheries stakeholders contacted providing information on their activities. It should be noted that consultation with fisheries stakeholders is ongoing, and this information is presented up to 20<sup>th</sup> June 2023, when this document was finalised.

**Table 2.1 Fisheries stakeholders consulted**

Meeting Date	Format	Organisation/Association/Fishers Consulted	Completed questionnaires returned
21/07/2022	Face to Face Meeting	Blyth Harbour Authority, Northumberland Inshore Fisheries Conservation Authority (NIFCA) and Fishing Industry Representative (FIR)	N/A
22/02/2023	FIR Face to Face Meeting	North Shields Fish Quay Manager and local fishers based at Blyth	N/A
13/03/2023	FIR Face to Face Meeting	Local fishers based in Blyth and Seaham	N/A
22/03/2023	FIR Face to Face Meeting	Local fishers based in Holy Island, Seahouses and Amble	N/A
14/04/2023	Teams call	National Federation of Fisherman's Organisations (NFFO)	N/A
18/04/2023	Face to Face Meeting	Local fishers based in Seahouses	Yes
19/04/2023	Face to Face Meeting	Local fishers based in Amble	Yes
20/04/2023	Face to Face Meeting	Local fishers based in Blyth	Yes
20/04/2023	Face to Face Meeting	Northumberland Inshore Fisheries Conservation Authority (NIFCA)	N/A
20/04/2023	Teams call	Scottish Fishermen's Federation	N/A
27/04/2023	Face to Face Meeting	Local fishers based in Eyemouth	Yes
27/04/2023	Face to Face Meeting	Local fishers based in Holy Island	Yes
10/05/2023	Face to Face Meeting	Local trawlers based in all areas	N/A

Meeting Date	Format	Organisation/Association/Fishers Consulted	Completed questionnaires returned
15/05/2023	Face to Face Meeting	Local fishers based in Amble	N/A
19/05/2023	FIR Face to Face Meeting	Local fishers based in Amble and Blyth	N/A
23/05/2023	Face to Face Meeting	North Shields Fishing Association	N/A
02/05/2023	Teams call	North Shields Fishing Association	N/A
01/06/2023	Teams call	North Shields Fishing Association	N/A

### 3.0 Findings

A summary of the fishing vessel home port and fishing methods from the returned questionnaires of the 63 vessels is presented in Table 3.1. The questionnaires show that several fishing methods are carried out by fishing vessels that target grounds in areas relevant to the Marine Scheme. For multipurpose vessels, each fishing method utilised has been included in Table 3.1. The information from consultation has been provided by fishing method in sections 3.1 to 3.5.

All data gathered has been anonymised. Information on fishing grounds (i.e., grounds drawn on paper charts and gear locations/towing tracks from plotter shots) was georeferenced where possible and amalgamated separately by fishing method.

**Table 3.1 Number of vessels\* by home port and fishing method**

Home Port	Potting/creeling	Trawling	Netting	Longlining	Dredging	Recreational angling
Amble	2	6	0	1	0	0
Blyth	13	11	7	0	3	0
Newbiggin-By-The-Sea	0	0	0	1	0	0
Seahouses	5	2	0	0	0	0
Holy Island	4	0	0	0	0	0
Eyemouth	2	4	2	1	0	0
North Shields	10	15	3	0	0	1
<sup>1</sup> Kirkwall	0	2	0	0	0	0
<b>Total</b>	<b>36</b>	<b>40</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>1</b>

\*multipurpose vessels will appear more than once in the table

#### 3.1 Potting / creeling

Fishing using static fishing gear to target commercial shellfish species (e.g. crab, lobster, Nephrops etc) is typically referred to as potting in England and creeling in Scotland. A total of 31 vessels that engage

<sup>1</sup> Visiting vessels to the Nephrops grounds

in potting / creeling as their primary or secondary fishing activity in areas of relevance to the Marine Scheme provided information during consultation (Table 3.2).

The 36 potters/creelers that returned questionnaires are based in North Shields, Blyth, Amble, Seahouses, Eyemouth, and Holy Island. The primary target species identified by the potters/creelers consulted were Nephrops, lobster, brown crab, velvet crab and whelks. Fishing occurs for 12 months of the year with activity in the winter months primarily targeting Nephrops, and July to April for lobster, crab, and whelk.

The fishing vessel lengths provided range from 7 m to 12 m, with the duration of a typical fishing trip reported to be between 8 hours and 2 days and steaming distances ranging from 1 to 60 nautical miles (nm). The number of pots / creels operated per vessel is reported to range from a minimum of 300 to a maximum of 3,500, with the total number of fleets worked ranging between 6 to over 100 fleets.

The distribution of potting/creeling activity by the vessels consulted in areas of relevance to the Marine Scheme is illustrated in Figure 3.1. As shown, potting/creeling activity was reported along the entire length of the Offshore Export Cable Corridor. The majority of potting / creeling activity takes place from the nearshore out to the 12nm limit, with the exception of a small number of the larger potting vessels that fish further offshore. Potting/creeling for crab and lobster takes place around the area proposed for the Marine Scheme all year round in this region, although the main fishing season is from April to October. Activity is concentrated in the nearshore area from North Shields up to Holy Island during the summer months, then moves further offshore during the winter. The larger potting/creeling vessels typically concentrate their fishing outside the 6nm due to the commercial potting limit for vessels under 12m within the 6nm of 800 pots by the NIFCA.

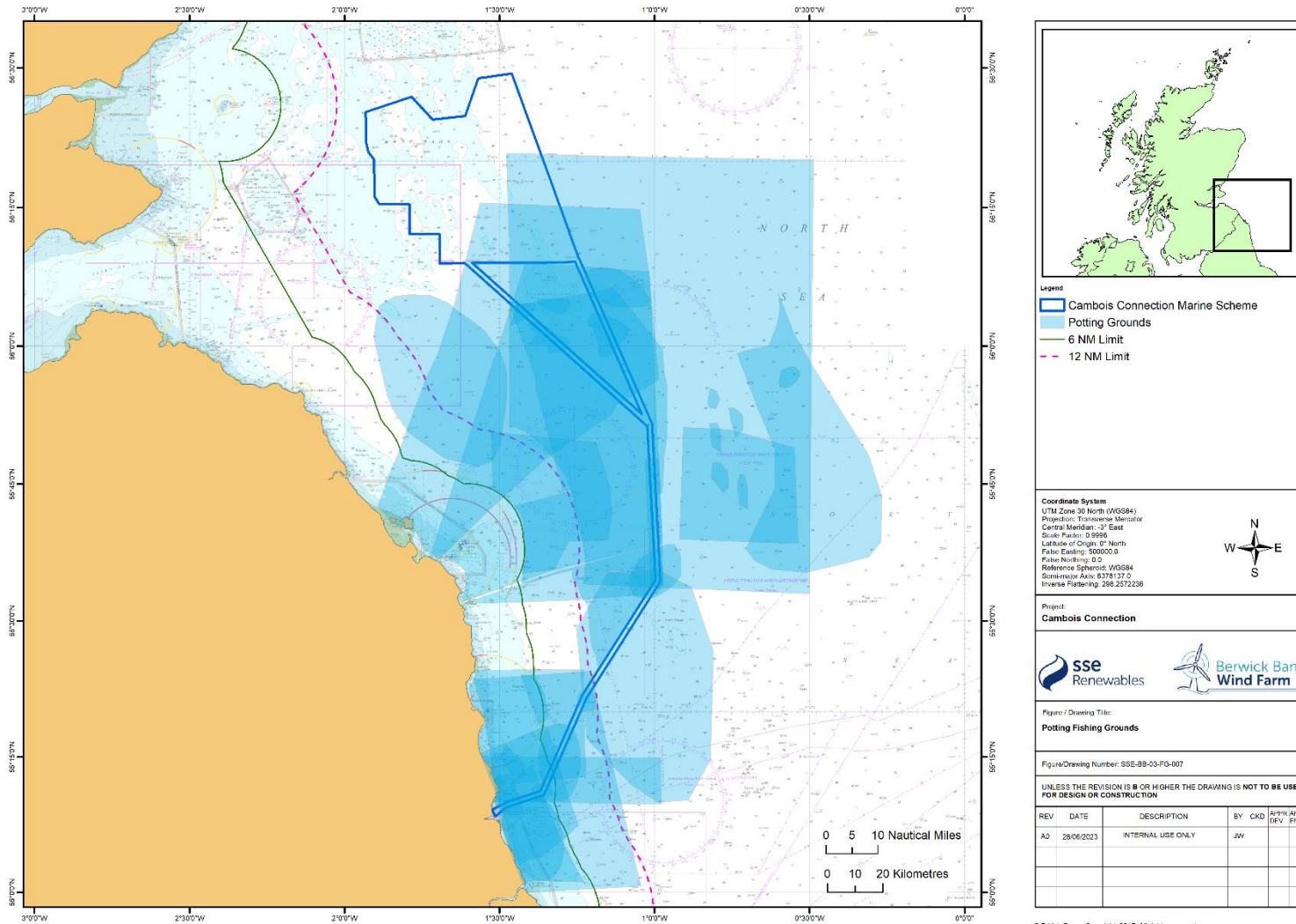


Figure 3.1 Amalgamated potting/creeling grounds from consultation



**Table 3.2 Information on potting/creeling from consultation**

Vessel Length (m)	Average No. Days Fishing per Year	Typical Fishing Trip Duration	Steamed distance (nm)	Fishing Gear	Seasonality	Target species
10.8	150+	12-16 hours	50	500 Pots, 16 fleets of approximately 30 pots per fleet	12 months	Nephrops/ Lobster/ Crab
10.1	320	1 day	60	2200 pots, 27 fleets of approximately 40 pots per fleet	12 months	Crabs/ Lobster
<10	150	1 day	20-30	800 pots, 30 fleets of approximately 30 small or 20 large pots per fleet	12 months	Crab/ Lobster/ Velvets
12	260	1-2 days	10-40	3000 pots, 100+ fleets of approximately 30 pots per fleet	12 months	Crabs/ Lobster
9.98	260	1-2 days	10-40	3000 pots, 100+ fleets of 30-50 pots per fleet	12 months	Nephrops/ Lobster/ Crab/ Whelk
9.98	245	8 hours	-	800 pots, 27 fleets of approximately 30 pots per fleet.	12 months	Nephrops/ Lobster/ Crabs
10.39	250	1 days	70	400 pots, 10 fleets of approximately 40 pots per fleet.	12 months	Lobster/ Crab
10.67	320	1 day	60	2300 pots, 28 fleets of approximately 40 pots per fleet	12 months	Lobster/ Crab
9.9	300	1 day	-	480 Pots, 15 fleets of approximately 30 pots per fleet	12 months	Lobster/ Crab
9.5	365	10 hours	10	500 Pots, 20 fleets of approximately 25 pots per fleet	12 months	Nephrops/ Lobster/ Brown crab/ Velvet Crab
7.3	270	1 day	25	615 Pots, 22 fleets of approximately 25 - 30 pots per fleet	12 months	Lobster/ Crab
11.99	210	1 day	3-50	3500 Creels, 95 fleets of approximately 30-50 pots per fleet	-	-

Vessel Length (m)	Average No. Days Fishing per Year	Typical Fishing Trip Duration	Steamed distance (nm)	Fishing Gear	Seasonality	Target species
11.99	210	1 day	3-50	3500 Creels, 95 fleets of approximately 30-50 pots per fleet	-	-
9.9	300	1 day	20	520 Pots, 26 fleets of approximately 20 pots per fleet	12 months	Lobster / Crab
11.03	100-130	1-2 days	10	800 pots, number of fleets is weather dependent, approximately 26 – 40 pots per fleet	July - April	Lobster / Crab
8.85	250	1 day	20	600 pots, 24 fleets of approximately 25 pots per fleet	12 months	Lobster/ Crab
6.4	150	1 day	10	500 prawn/lobster pots, 20 fleets of approximately 25 pots per fleet	12 months	Nephrops/ Lobster/ Crab
9.9	200+	1 day	20	800 lobster and prawn pots, 20 fleets of approximately 40 pots per fleet	12 months	Nephrops/Lobster/Crab
9.9	200+	1 day	20	800 lobster and prawn pots 20 fleets of approximately 40 pots per fleet	12 months	Nephrops/ Lobster/ Crab
9.9	200+	1 day	20	800 lobster and prawn pots 20 fleets of approximately 40 pots per fleet	12 months	Nephrops/ Lobster/ Crab
10.98	300	1 day	20	1400 Lobster pots, 60 fleets of approximately 25 to 40 pots per fleet	12 months	Nephrops/ Lobster/ Crab
10	200	1 day	40	400 parlour pots 40 inch 20 fleets of approximately 20 pots per fleet	12 months	Lobster/ Crab
9.9	150-200	1 day	5-30	400 Parlour pots, 30-40 fleets of approximately 30-40 pots per fleet	12 months	Nephrops/ Lobster
9.99	210	1 day	1-3	300 Square pots, 6 fleets of approximately 50 pots per fleet	June - October	-

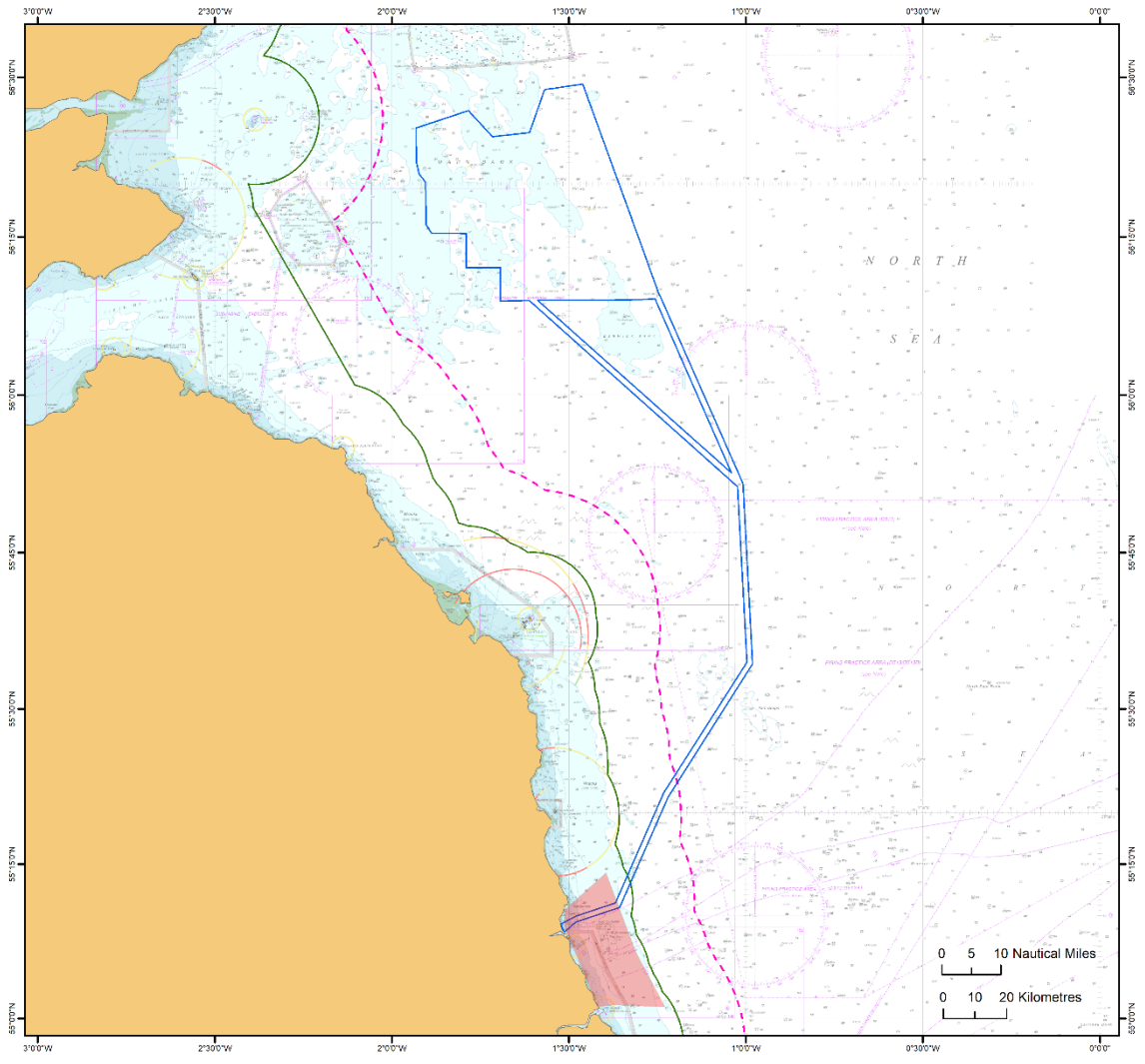
Vessel Length (m)	Average No. Days Fishing per Year	Typical Fishing Trip Duration	Steamed distance (nm)	Fishing Gear	Seasonality	Target species
9.85	200	1 day	-	1000 parlour creels, 35 fleets of approximately 30 pots per fleet	12 months	Nephrops/ Lobsters/ Crabs/ Velvet crab/ Whelk/ Cod
9.9	200	1 day	20	500 Lobster/crab pots, 10-20 fleets of approximately 25-50 pots per fleet	12 months	Nephrops/ Lobster/ Crab
7	100	1 day	15	Various pot types, 150-300 pots, 15 fleets of approximately 10 pots per fleet	April - Oct	Lobster/ Crabs
9.95	180	1-7 days	50	500 lobster/crab pots, 20 fleets of approximately 25 pots per fleet	6 months	Lobster/ Crab
9.98	200	8-16 hours	2-40	Crab/lobster pots, 350 pots, 12 fleets of approximately 30 pots per fleet	Feb - Oct	Lobster/ Crab/ Velvet crab
8.55	150	5-10 hours	1-10	Lobster and prawn pots 800 pots, 25 fleets of approximately 25-50 pots per fleet	12 months	Lobster/ Prawns
9.40	168	12 hours	30	Lobster and prawn pots, 700 pots, 20 fleets of approximately 30-40 pots per fleet	-	Lobster/ Crab/ Prawns
8	250	8 hours	1-20	Lobster, crab, and prawn pots, 350 pots, 12 fleets of approximately 30 pots per fleet	12 months	
5.85	140	4-5 hours	5-6	200 fleets of 20 pots per fleet	Spring - October	Lobster / Crab/ Shellfish
9.9	200	1 day	2-20	Double eye pots, 300 pots, 10 fleets of approximately 30 pots per fleet	-	-
5.9	200	1 day	0-5	Double eye pots, 300 pots, 10 fleets of approximately 30 pots per fleet	-	-

### 3.2 Netting

A total of 12 vessels that engage in netting as an alternative fishing method in areas of relevance to the Marine Scheme provided information during consultation (Table 3.3). Vessels are based in North Shields, Eyemouth, and Blyth with vessel length ranging from 6.4m to 13.95m. The primary target species of the netters consulted were turbot, halibut, trout, codling, pollack and mackerel. The duration of a typical fishing trip is reported to be between 12 hours and 2 days, with steaming distances ranged from 7 to 50nm.

The netting season runs year-round; however, it is dependent on weather conditions. One vessel that nets for trout identified the main season for fishing as April and May, with the official trout fishing season running from 21st March - 3rd June each year.

The distribution of netting activity by the vessels consulted in areas of relevance to the Marine Scheme is illustrated in Figure 3.2. As shown, these vessels concentrate their activity between North Shields and Newbiggin by the sea in the nearshore area of the Marine Scheme.



**Legend**

- Cambois Connection Marine Scheme
- Netting Grounds
- 6 NM Limit
- 12 NM Limit

**Coordinate System**  
 UTM Zone 30 North (WGS84)  
 Projection: Transverse Mercator  
 Central Meridian: 2° East  
 Scale Factor: 0.9996  
 Latitude of Origin: 0° North  
 False Easting: 500000  
 False Northing: 0.0  
 Reference Spheroid: WGS84  
 Semi-major Axis: 6378137.0  
 Inverse Flattening: 298.2572236

**Project:**  
 Cambois Connection

**sse Renewables** **Berwick Bank Wind Farm**

**Figure / Drawing Title:**  
 Netting Fishing Grounds

**Figure/Drawing Number:** SSE-BB-03-FG-008

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REV	DATE	DESCRIPTION	BY	CHKD	APPR	APPR
A0	28/06/2023	INTERNAL USE ONLY	JW			

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Figure 3.2 Amalgamated netting grounds from consultation

**Table 3.3 Information on netting from consultation**

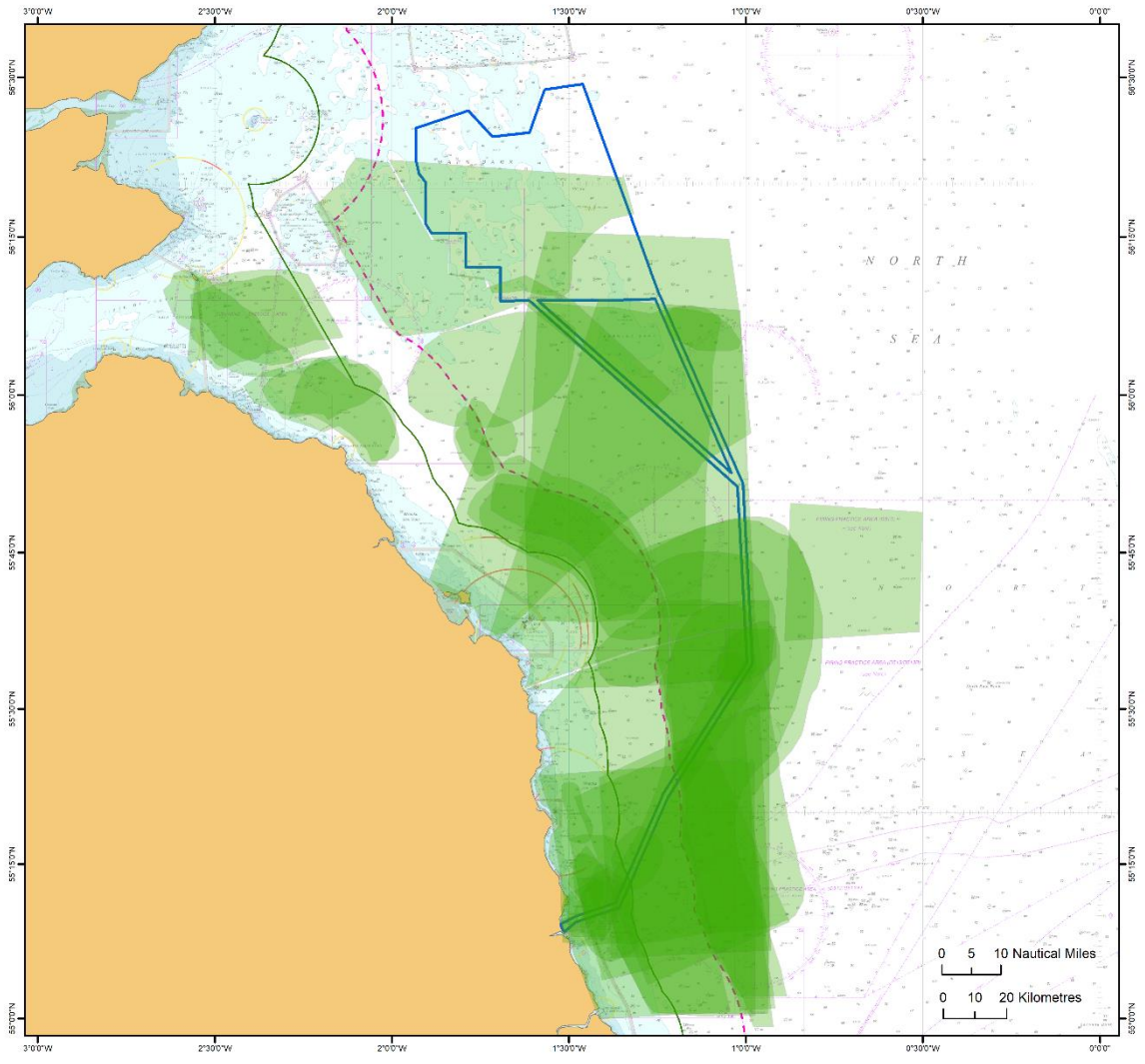
Vessel Length (m)	Average No. Days Fishing Per Year	Typical Fishing Trip Duration	Steamed Distance (nm)	Fishing Gear	Seasonality	Target species
11.03	100-130	1-2 days	10	6 Trammel/Gill nets between 4 and 10 fleets	12 Months	Codling/Turbot
10.8	150+	12-16 hours	50	Gill nets, 5 nets, 5 fleets	12 Months	Fish
13.95	60	12-36 hours	7-20	T-Net, 1 net, 300m length	April/May	Trout
6.4	150	1 day	0-10	Gill nets, 6 nets per fleet, 3 fleets	12 months	Trout
9.9	200+	1 day	0-20	Tangle nets, 6 per fleet, 10 fleets used	12 months	Turbot
9.9	200+	1 day	0-20	Tangle nets, 6 per fleet, 10 fleets used	12 months	Turbot
9.9	200+	1 day	0-20	Tangle nets, 6 per fleet, 10 fleets used	12 months	Turbot
9.8	300	12-18 hours	20	Mixed nets, Gill, and trammel walled nets	May - Oct	Turbot/ Halibut
7	100	1 day	15	Gill nets, 1 net (100m), 1 fleet, 8-12hrs	April - Oct	Mackerel/ Codling/ Pollack
9.2	250	1-2 days	40-80	Net (unspecified)	All year, Jun – Nov mostly	-
8	250	8 hours	1-20	Gill nets, 5 nets per fleet, 4 fleets	All year	-
5.9	200	1 day	0-5	Beach J-T nets, 4 nets per fleet, 450 yards in length	March – June	-

### 3.3 Trawling

A total of 40 trawlers returned questionnaires based in North Shields, Blyth, Amble, Seahouses, Eyemouth and Holy Island, as well as two visiting vessels for the Nephrops fishery from Kirkwall in Scotland (Table 3.4). Of these, 25 vessels reported that trawling was their primary fishing activity and 13 as their secondary fishing activity. The vessel lengths ranged from 9m to 18m and the duration of a typical fishing trip is reported to be between 12 hours and 7 days, with steaming distances ranged from 2 to 150 nm.

The primary target species identified through consultation were Nephrops, cod, haddock, whiting, monkfish, and flatfish. It was reported that these species are targeted all year round with the majority of activity in the winter months focussed on Nephrops.

The distribution of trawling activity by the vessels consulted in areas of relevance to the Marine Scheme is illustrated in Figure 3.3. As shown, these vessels reported that fishing activity occurred over the majority of the area proposed for the Offshore Export Cable Corridor, both offshore and inshore. However, there are local restrictions on trawling by vessel size within the 6nm limit in the NIFCA region. It was indicated by the majority of trawlers that this area is a prime Nephrops fishing ground in the UK and supports a high level of activity in the winter months by visiting fishing vessels exploiting the peak Nephrops season. The numbers of nomadic vessels are estimated to be between 10-19 vessels.



**Legend**

- Cambois Connection Marine Scheme
- Trawling Grounds
- 6 NM Limit
- 12 NM Limit

**Coordinate System**  
 UTM Zone 30 North (WGS84)  
 Projection: Transverse Mercator  
 Central Meridian: 2° East  
 Scale Factor: 0.9996  
 Latitude of Origin: 0° North  
 False Easting: 500000  
 False Northing: 0.0  
 Reference Spheroid: WGS84  
 Semi-major Axis: 6378137.0  
 Inverse Flattening: 298.2572226

**Project:**  
 Cambois Connection

**sse Renewables** **Berwick Bank Wind Farm**

**Figure / Drawing Title:**  
 Trawling Fishing Grounds

**Figure/Drawing Number:** SSE-BB-03-FG-006

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A0	29/06/2023	INTERNAL USE ONLY	SF			

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Figure 3.3 Amalgamated trawling grounds from consultation



**Table 3.4 Information on trawling from consultation**

Vessel Length (m)	Average No. Days Fishing per Year	Typical Fishing Trip Duration	Steamed Distance (nm)	Fishing Gear	Seasonality	Target species
9.9	150	12 hours	2-30	Single, 20 fathom net, 150 ft warp, Dunbar 4-6, 150 ft sweep	All year	Nephrops
15	220	1-6 days	12-150	Twin/Single/Pair trawl, 80-250 fathom, Thyboron Type 21/25, 350-600ft width.	All year	Nephrops/ Cod/ Haddock/ Whiting/ Monkfish/ Flatfish
16.5	200	1-7 days	variable	Single, twin rig, pair trawl, seine net, 50 fathom – 200 fathoms. Multiple trawl doors, 340 feet, discs / rock hopper	All year	Nephrops/ Fish
11.8	200	1-3 days	variable	Single/Twin rig trawl, 50 fathom – 200 fathoms. Multiple trawl doors, 340 feet, Discs / rock hopper	All year	Nephrops/ Fish
12	260	1-2 days	10-40	Single Trawl. 175 fathoms, Dunbar Doors	All year	Nephrops
10.8	150+	12-16 hours	50	Single Trawl, 150 fathom, 5ft Dunbar, chain net/ rockhopper	-	Nephrops/ Fish
12	200	12-15 hours	15	Single Trawl	All year	Nephrops
13.95	225	12-36 hours	7-20	Single Trawl, 150 fathom, Thyboron, 180ft, smooth and rock hopper	All year	Nephrops/ Whitefish
18	200	1-7 days	variable	Single/Twin/Pair Trawl, 50 – 200 fathoms. Multiple trawl doors, 340 feet. Discs / rock hopper	All year	Nephrops/ Fish
10.97	200	1 day	20	Single, 125 ft, 5ft Dunbar, 40ft, fine ground.	All year	Nephrops
9.80	100+	1 day	20nm	Single Otter, 150fathom, 50 fathom sweep, Grass rope rockhopper	11 months	Nephrops/ Fish
9	150	1 day	20	Single Rig, 150 fathom, Dunbar - Discs	12 months	Nephrops
9.48	4	-	-	Single Rig – 150 fathoms, Dunbar – 30 fathom sweep - Disc	-	Nephrops

Vessel Length (m)	Average No. Days Fishing per Year	Typical Fishing Trip Duration	Steamed Distance (nm)	Fishing Gear	Seasonality	Target species
<sup>1</sup> 11.75	300	2-3 days	30-60	Twin Rig, 100 – 200 fathoms, Blair 5ft6, 180 ft, hoppers	-	Nephrops
<sup>1</sup> 16.75	300	2-3 days	30-60	Twin Rig, 100 – 200 fathoms, Blair 5ft6, 180 ft, hoppers	-	Nephrops
10	200	12-15 hours	15	Single Rig, 125 fathom, Bison, 125ft sweep, Grass rope / smooth		
9.9	200+	1 day	0-20	Single Rig, 300 fathoms, Dunbar, 300 ft, Grass rope / rock hopper	12 months	Prawns/ Whitefish
9.9	200+	1 day	0-20	Single Rig, 300 fathoms, Dunbar, 300 ft, Grass rope / rock hopper	12 months	Prawns/ Whitefish
9.9	200+	1 day	0-20	Single Rig, 300 fathoms, Bison, 300 ft, Grass rope / rock hopper	12 months	Prawns/ Whitefish
9.98	200	1-7 days	0-50	-	12 Months	Nephrops/ Whitefish
13.65	160	1-7 days	0-50	0	12 months	Nephrops/ Whitefish
9.8	300	12-18 hours	20	Single 100 to 125, Bison, 160-foot, Smooth ground, and hopper nets	12 Months	Nephrops/ Ground Fish
9.9	200	1 day	20	Single, 75 fathom, Bison, 100-foot, Grass rope	12 Months	Nephrops
9.9	150-200	1 day	5-30	Single 150 fathoms, 4-6 hi lift Dunbar doors, 150-200 feet, Chain, grass rope	12 months	Nephrops
9.99	210	1 day	1-3	Single 30 - 75 fathom, V door, 92 ft, Chain for plaice. Hoppers for prawns	Plaice May-Nov Prawns - winter	Nephrops/ Plaice
9.9	200	1 day	0-20	Single, 150 fathom, Bison, 200ft, Rockhopper/ Grass rope	12 months	Nephrops
10	270	1 day	0-14	Single trawl, 125 warp, Dunbar, 120ft, Clean net (chain).	12 months	Nephrops

Vessel Length (m)	Average No. Days Fishing per Year	Typical Fishing Trip Duration	Steamed Distance (nm)	Fishing Gear	Seasonality	Target species
9.95	180	1-7 days	0-50	-	6 months	Nephrops/ Whitefish
9.98	200	8-16 days	2-40	Single trawl, 100-150 ft, Dunbar, 160ft width, Rubber Chain	12 months	Nephrops
9.98	280	1-3 days	6-80	Single trawl, 100-150 ft, Dunbar, 160ft width, Rubber Chain	12 months	Nephrops/ Whitefish
11.70	280	1-3 days	6-80	Single trawl, 100-150 ft, Dunbar, 160ft width, Rubber Chain	12 months	Nephrops/ Whitefish
9	200	1 day	2-20	Single trawl, 150 max, 5.3 V door	-	-
9.9	200	1 day	0-20	Single trawl, 150, 5.3 trawl door	-	-

### 3.4 Longlining

A total of three vessels reported longlining as their secondary fishing activity in areas of relevance to the Marine Scheme provided information during consultation (Table 3.5). These vessels are based in Amble, Newbiggin-by-the-sea, and Eyemouth and are 5.85m to 7m in length. The duration of a typical fishing trip is reported to be 4-5 hours to 1 day, and steaming distances ranged from 0 to 25nm.

The primary target species of the longliners consulted were cod, codling, mackerel, and pollack which are targeted mainly from April to October.

The distribution of longlining activity by the vessels consulted in areas of relevance to the Marine Scheme is illustrated in Figure 3.4. As shown, these vessels concentrate their activity to the North of Blyth from the inshore area up to the 12nm limit, with some overlap of the area proposed for the Marine Scheme between the 6 and 12nm.

**Table 3.5 Information on longlining from consultation**

Vessel Length (m)	Average No. Days Fishing Per Year	Typical Fishing Trip Duration	Steamed Distance (NM)	Fishing Gear	Seasonality	Target species
7.3	270	1 day	25	Longlines Drop lines (mobile) drifting over wreck/reefs	Summer	Cod/ Pollock/ Mackerel
7	100	1 day	0-15	Faroes Longlines, 100m length, across tide, 12-24hrs	April – October	Mackerel/ Codling/ Pollock
5.85	140	4-5 hours	5-6	Single Line	Spring – October	Mackerel

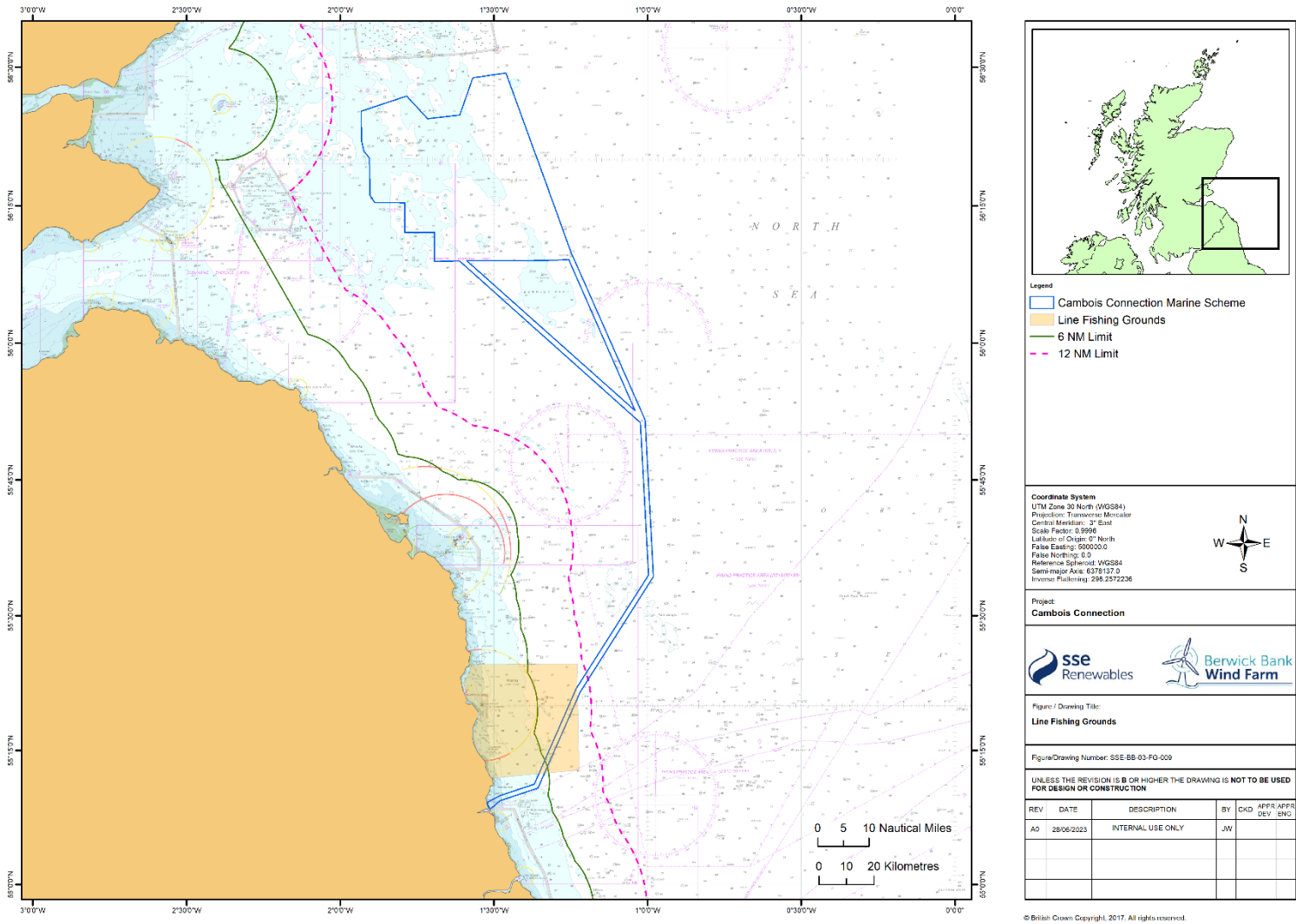


Figure 3.4 Amalgamated longlining grounds from consultation

### 3.5 Dredging

A total of 3 vessels were reported to engage in scallop dredging, in areas of relevance to the Marine Scheme from consultation (Table 3.6). These vessels are based in Blyth and are all 9.9m in length. The duration of a typical fishing trip is reported to be 1 day with a steaming distance of up to 20nm, and the primary target species of dredgers consulted were scallops. The scallop season is reported to be in the summer months. Please note that no scallop dredging grounds were provided.

**Table 3.6 Information on dredging from consultation**

Vessel Length (m)	Average No. Days Fishing Per Year	Typical Fishing Trip Duration	Steamed Distance (nm)	Fishing Gear	Seasonality	Target species
9.9	200+	1 day	0-20	Dredge	Summer	Scallop
9.9	200+	1 day	0-20	Dredge	Summer	Scallop
9.9	200+	1 day	0-20	Dredge	Summer	Scallop

### 3.6 Recreational Angling

Whilst not relevant for the commercial fisheries baseline in the EIA, information was also provided for one recreational angling vessel that undertakes angling trips from North Shields and fishes in the inshore area of the Cambois cable, near Blyth (Table 3.7). The duration of a typical fishing trip is reported to be around 10 hours and the steaming distance is 1-20nm.

The primary target species of these recreational angling trips are cod, ling and pollock which are fished from February to November. Please note that no angling grounds were provided.

**Table 3.7 Information on recreational angling from consultation**

Vessel Length (m)	Average No. Days Fishing Per Year	Typical Fishing Trip Duration	Steamed Distance (nm)	Fishing Gear	Seasonality	Target species
10	150	10 hours	1-20	Angling	Feb – Nov	Cod, ling, pollock

#### 4.0 Appendix

### SSE RENEWABLES – CAMBOIS CONNECTION: COMMERCIAL FISHING ACTIVITIES – COVER SHEET

Skipper name	
Vessel name	
Reg. No	
Home port	
Fishing Association	
Crew numbers	

#### VESSEL DETAILS

Length		metres
Beam		metres
Draft		metres
Displacement		tonnes
Main engine HP		HP

#### FISHING EFFORT

Average no. of days fishing per year		days
Fishing quota allocation (or membership association PO)		
Typical fishing trip duration		days
Typical distance steamed per fishing trip		n.miles

#### FISHING METHODS

Principal fishing method(s)		
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<b>Seasonality of fishing method(s)</b>		months
<b>Main species targeted by method and seasonality</b>		
<b>Fishing grounds (indicate on chart) and seasonality</b>		

**SPECIFIC FISHING GEAR**

Static (pots)		
Pot type		
Total number of pots worked		
No. of fleets		
Fleet length		
No. of pots per fleet		
Distance between each pot		
Typical depth fished		
Typical soak time		
Static (nets)		
Net types (e.g., gill, tangle, trammel, kit etc)		
No. of nets per fleet		
Fleet length		



No. fleets fished		
Drift and static nets fishing periods		
Typical depth fished		
Typical soak time		
<b>Demersal otter trawl</b>		
Net type (e.g., single, twin rig, pair trawl)		
Length of warp used		
Trawl door type		
Typical width between trawl doors		
Ground line type (e.g., rock hopper)		
Clump weight type and weight (for Twin Rigged trawls)		
Average tow duration and towing speed over the ground		
Typical depth of trawling		
Factors determining tow headings/patterns		
<b>Beam trawl</b>		
Trawl type		
Towing warp pay-out relative to depth		
Ground line type (rock hopper or softer ground)		
Type of beam trawl (e.g., open gear, chain mat gear, sumwing, ecobeam etc)		
Beam width		
Total fully rigged in air beam weight		
Average tow duration and typical towing speed over the ground		
Factors determining tow headings/patterns		
<b>Longlines</b>		
Line type		
Length of lines used		
Total length deployed		

Soak time		
Deployment headings/patterns		