

Sea Link

Volume 6: Environmental Statement

Document 6.4.4.7.A

Part 4 Marine

Chapter 7 Appendix 4.7.A

Navigational Risk Assessment – Figures Part 2 of 2

Planning Inspectorate Reference: EN020026

Version: B

April 2026

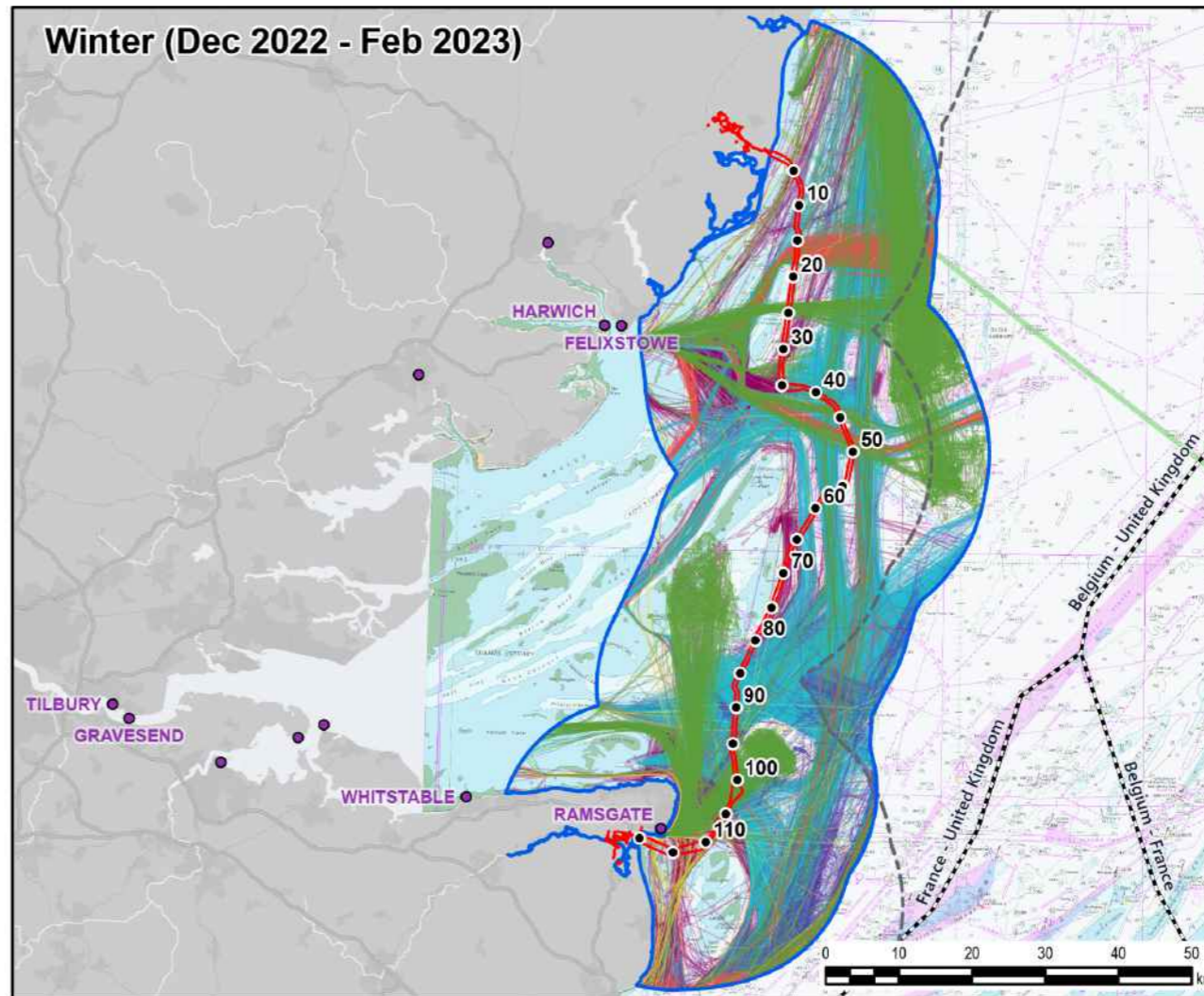
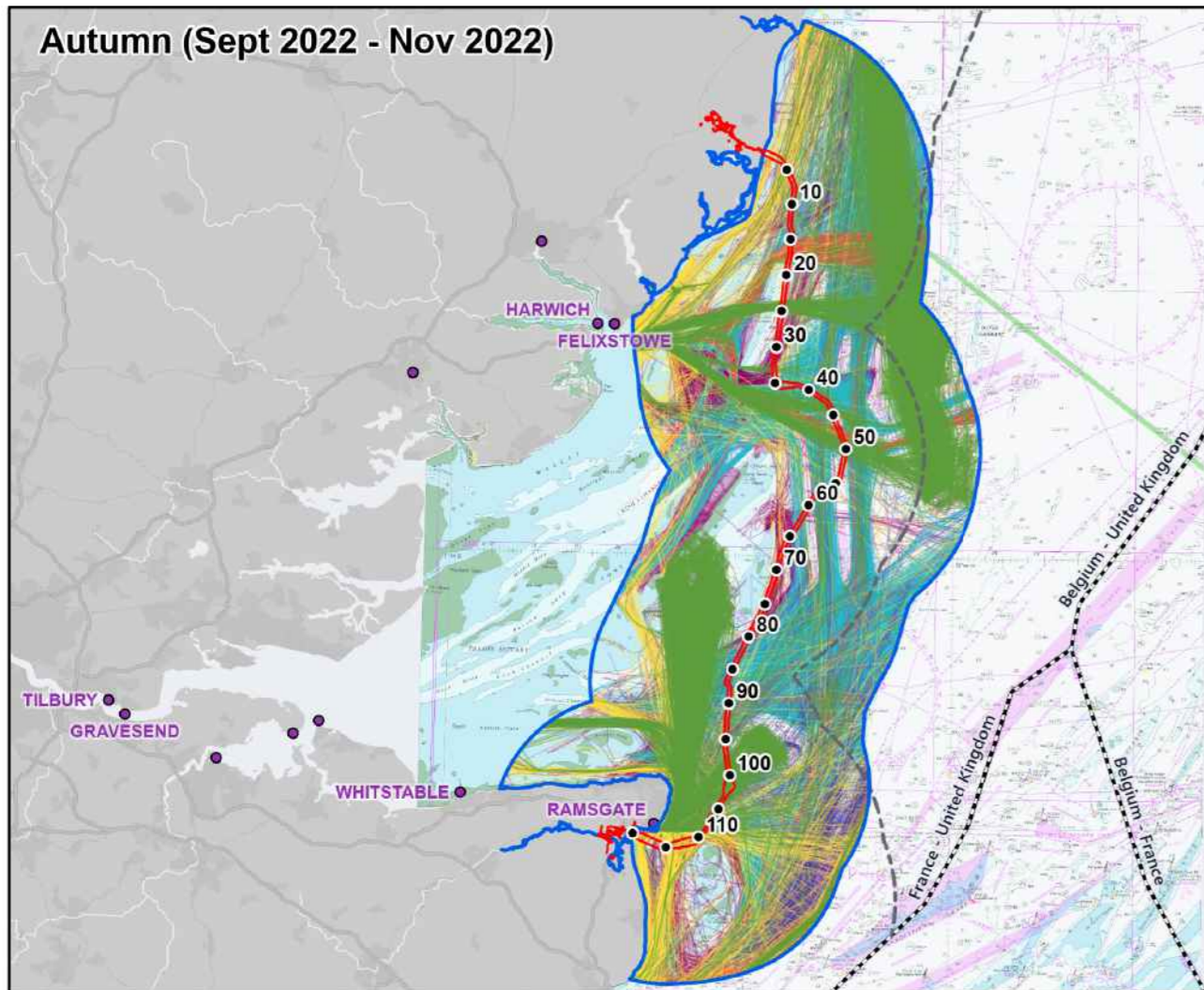
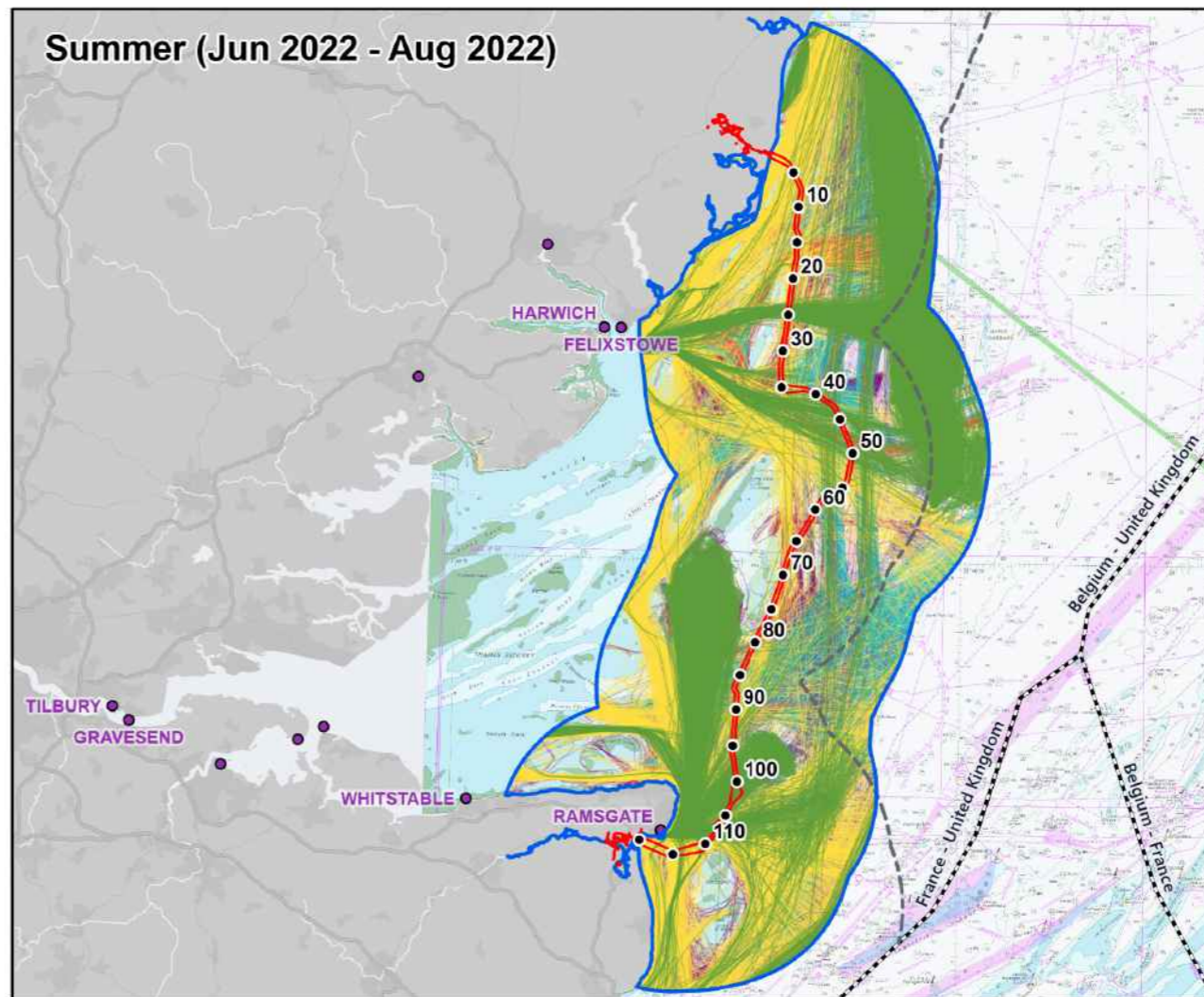
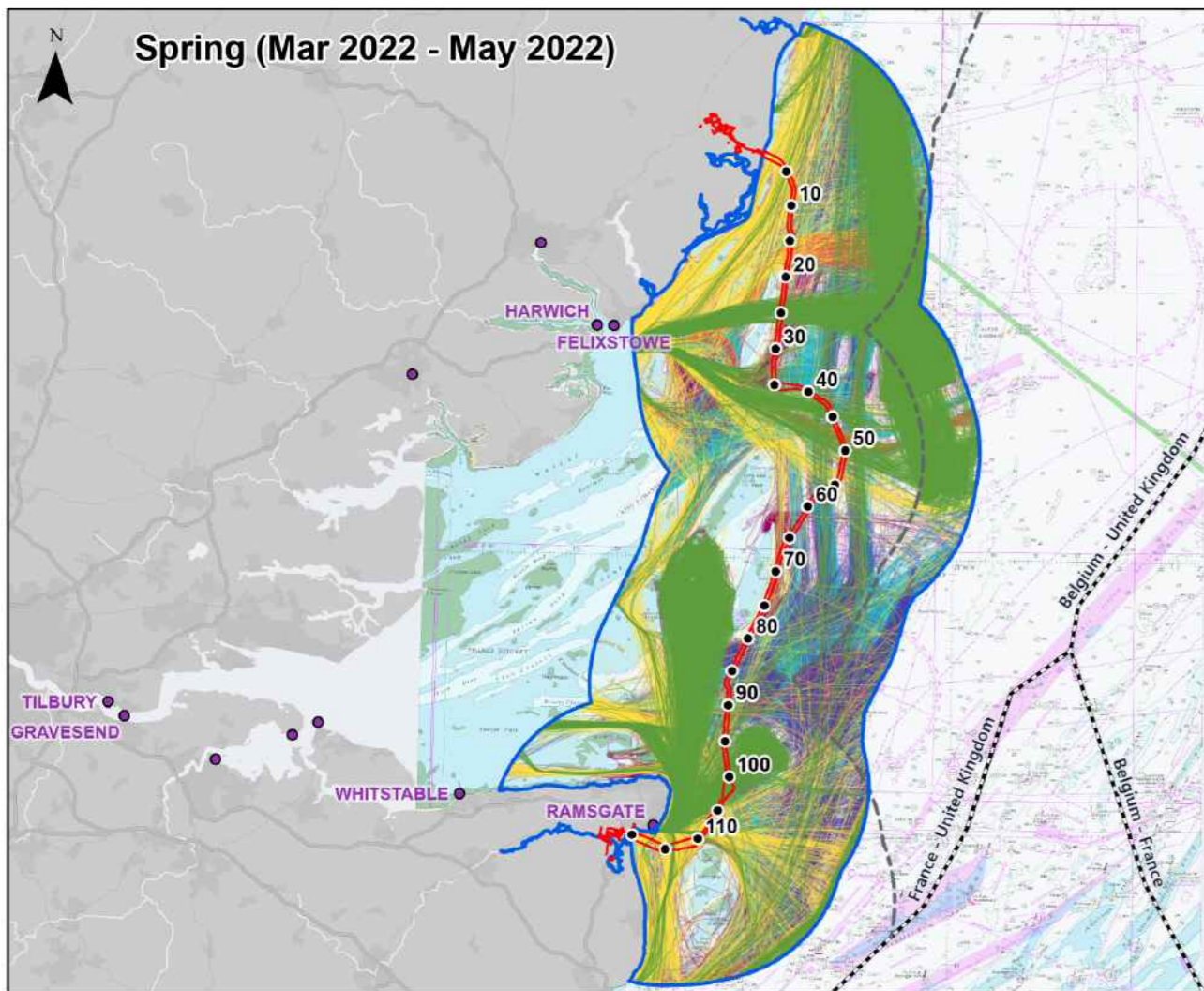
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

Contents

Application Document 6.4.4.7.A Navigational Risk Assessment - Figures Part 2 of 2

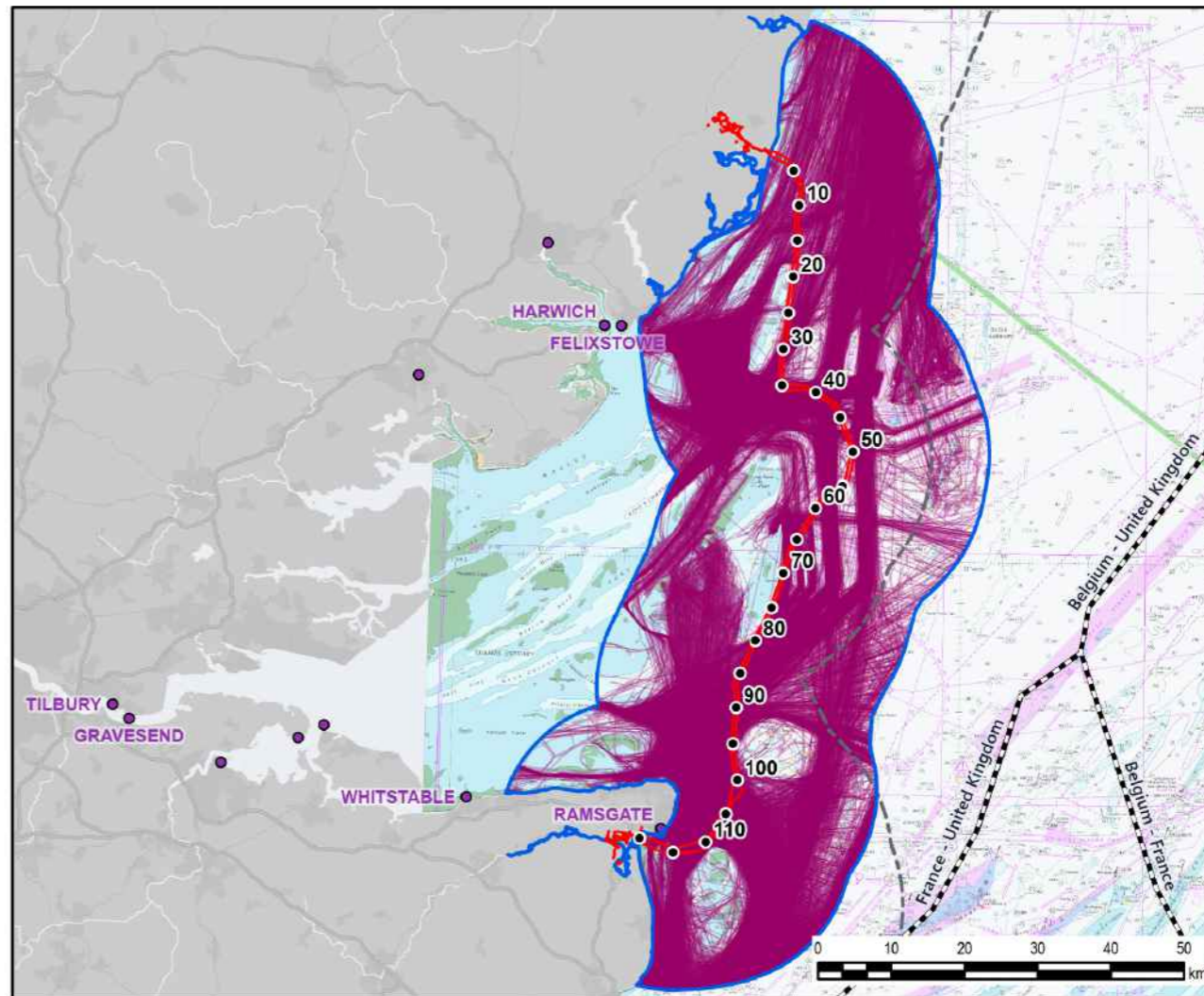
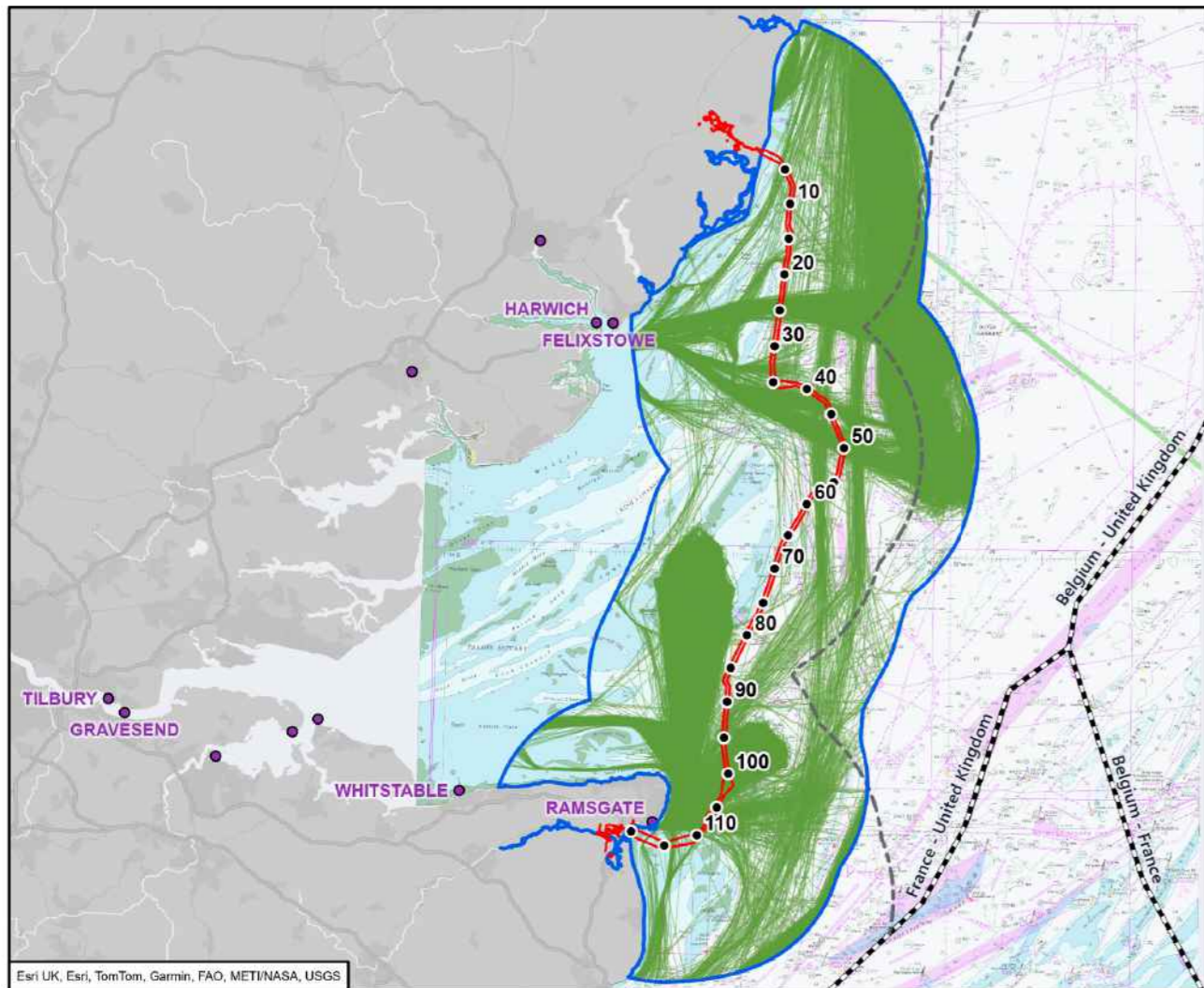
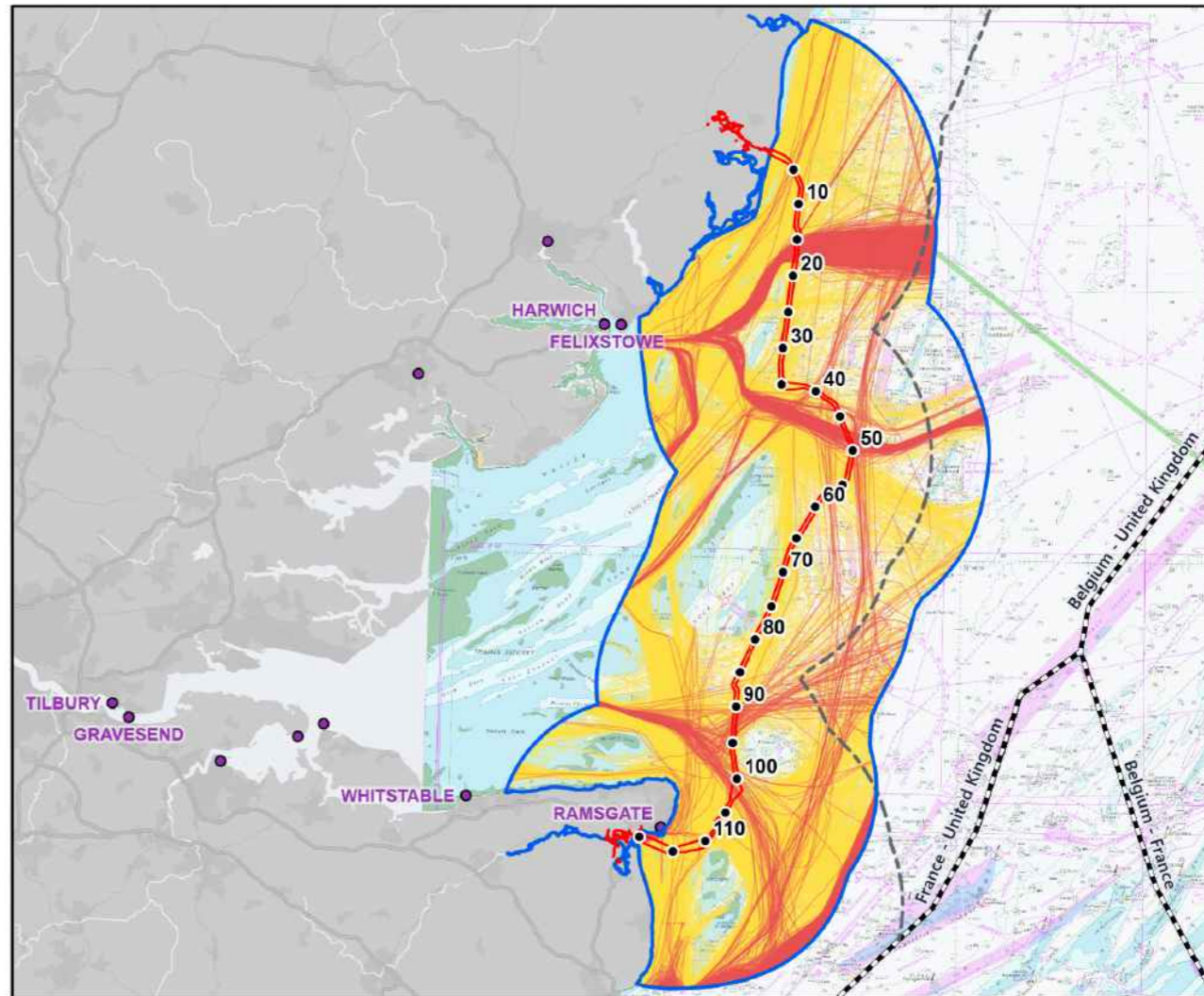
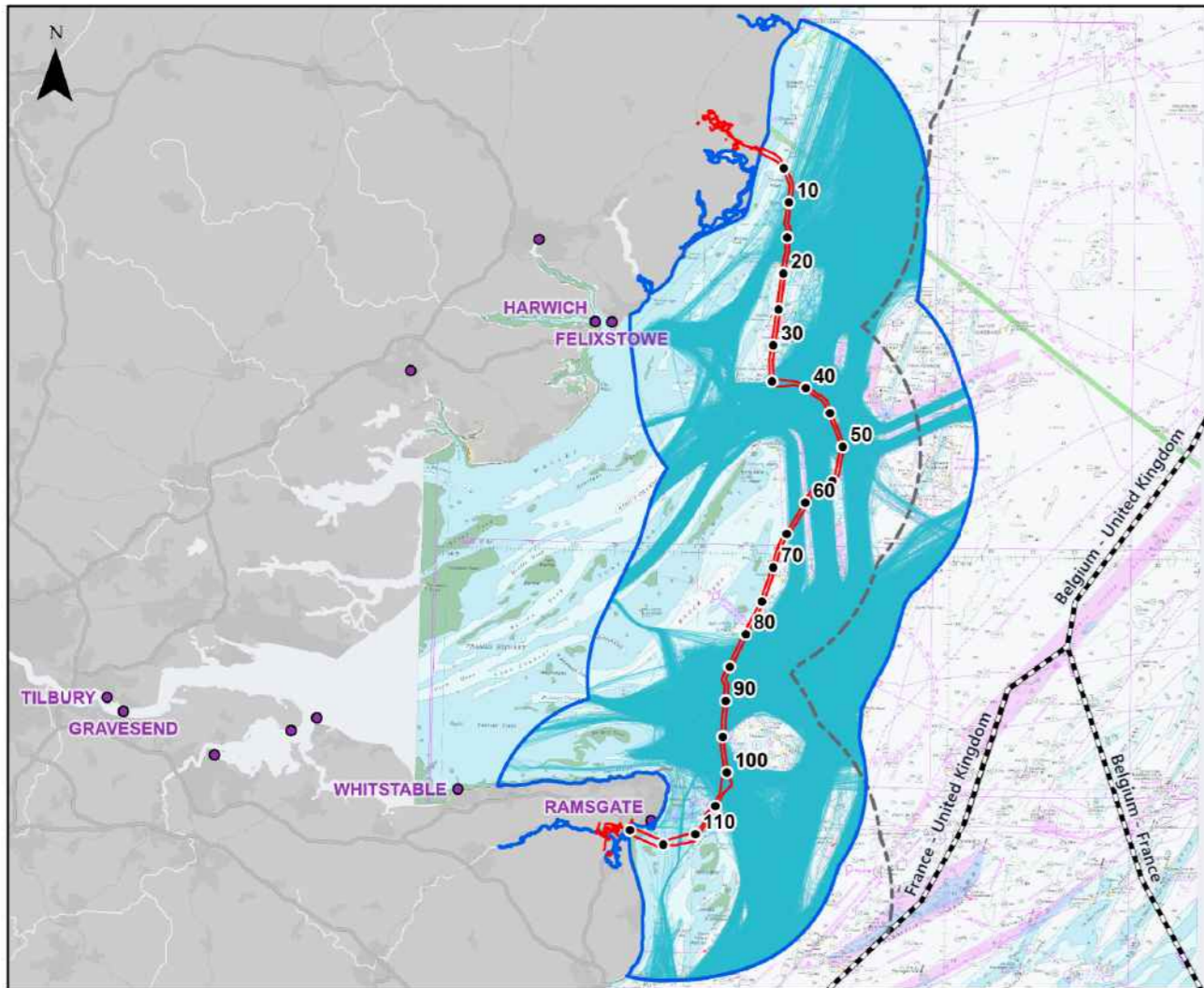
- Application Document 6.4.4.7.A.11 Seasonal Vessel Tracks by Type
- Application Document 6.4.4.7.A.12 Vessel Tracks by Vessel Type
- Application Document 6.4.4.7.A.13 Vessel Length
- Application Document 6.4.4.7.A.14 Vessel DWT
- Application Document 6.4.4.7.A.15 Vessel Draught
- Application Document 6.4.4.7.A.16 Vessel at Anchor by Season
- Application Document 6.4.4.7.A.17 Fishing Vessels by Vessel Length and Subtype
- Application Document 6.4.4.7.A.18 AIS Data Points With Status Set to Actively Fishing by Season
- Application Document 6.4.4.7.A.19 VMS Density and Sightings
- Application Document 6.4.4.7.A.20 VMS by ICES Sub-Rectangle - Fishing Time by Gear Type

Version History			
Date	Issue	Status	Description / Changes
March 2025	A	Final	For DCO submission
April 2026	B	Final	For Deadline 6



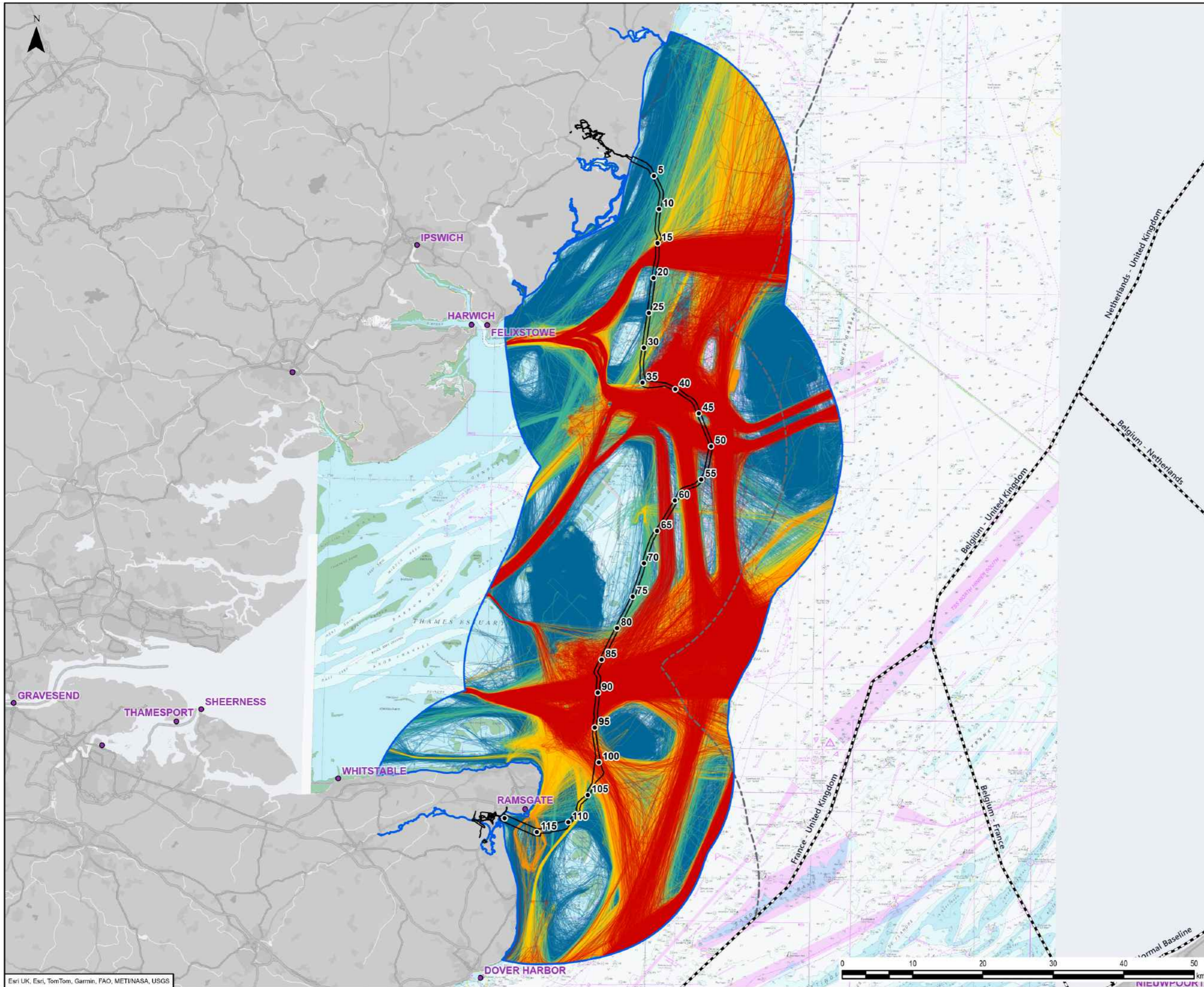
- Legend**
- Kilometre Point (KP)
 - Order Limits
 - 10 NM shipping and navigation study area
 - Port
 - - - UK Territorial Sea Limit
 - - - EEZ Boundaries
- Vessel tracks by vessel type**
- Cargo/Tanker
 - Fishing
 - Other
 - Offshore industry
 - Recreational
 - Passenger

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LM	02/04/2026	JL	02/04/2026	RJ	
Document Ref:	Scale:	Format:	Sheets:	Rev:	
FIG 6.4.4.7.A.11	1:975,000	A3	1	2	



- Legend**
- Kilometre Point (KP)
 - Order Limits
 - 10 NM shipping and navigation study area
 - Port
- Vessel tracks by vessel type**
- Cargo/Tanker
 - Other
 - Offshore industry
 - Recreational
 - Passenger

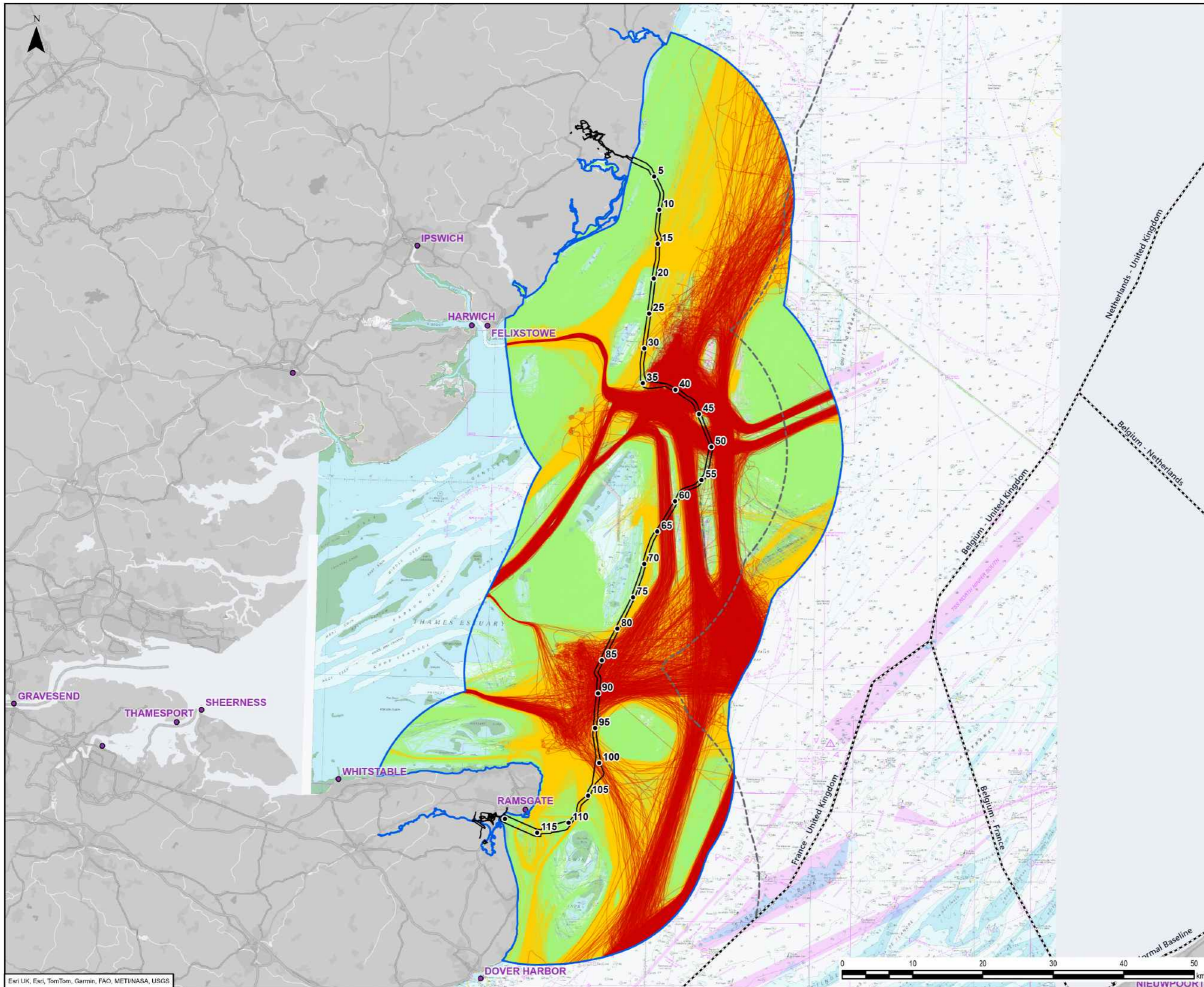
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LM	03/04/2026	JL	03/04/2026	RJ	
Document Ref:	Scale:	Format:	Sheets:	Rev:	
FIG 6.4.4.7.A.12	1:975,000	A3	1	2	



- Legend**
- Kilometre Point (KP)
 - Order Limits
 - ▭ 10 NM shipping and navigation study area
 - Port
 - - - UK Territorial Sea Limit
 - - - EEZ Boundaries
- Vessel length (m)**
- Unknown
 - ≤50 m
 - ≤100 m
 - ≤150 m
 - ≤200 m
 - Over 200 m

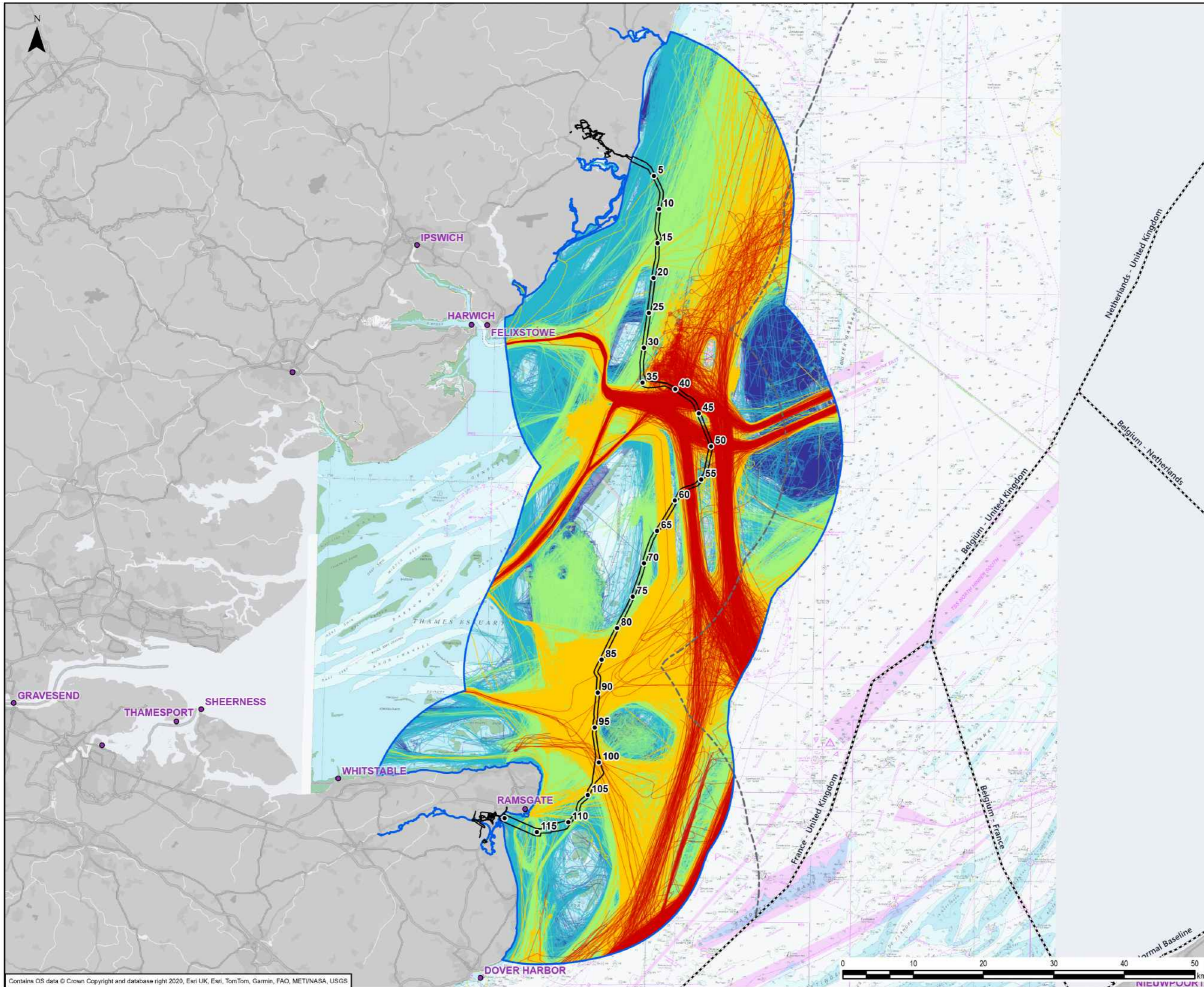
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Document Ref:	Scale:	Format:	Sheets:	Rev:	
FIG 6.4.4.7.A.13	1:500,000	A3	1	2	



- Legend**
- Kilometre Point (KP)
 - Order Limits
 - 10 NM shipping and navigation study area
 - Port
 - - - UK Territorial Sea Limit
 - - - EEZ Boundaries
- Dead weight tonnage (DWT)**
- ≤250
 - ≤2,500
 - ≤50,000
 - ≤150,000
 - >150,000

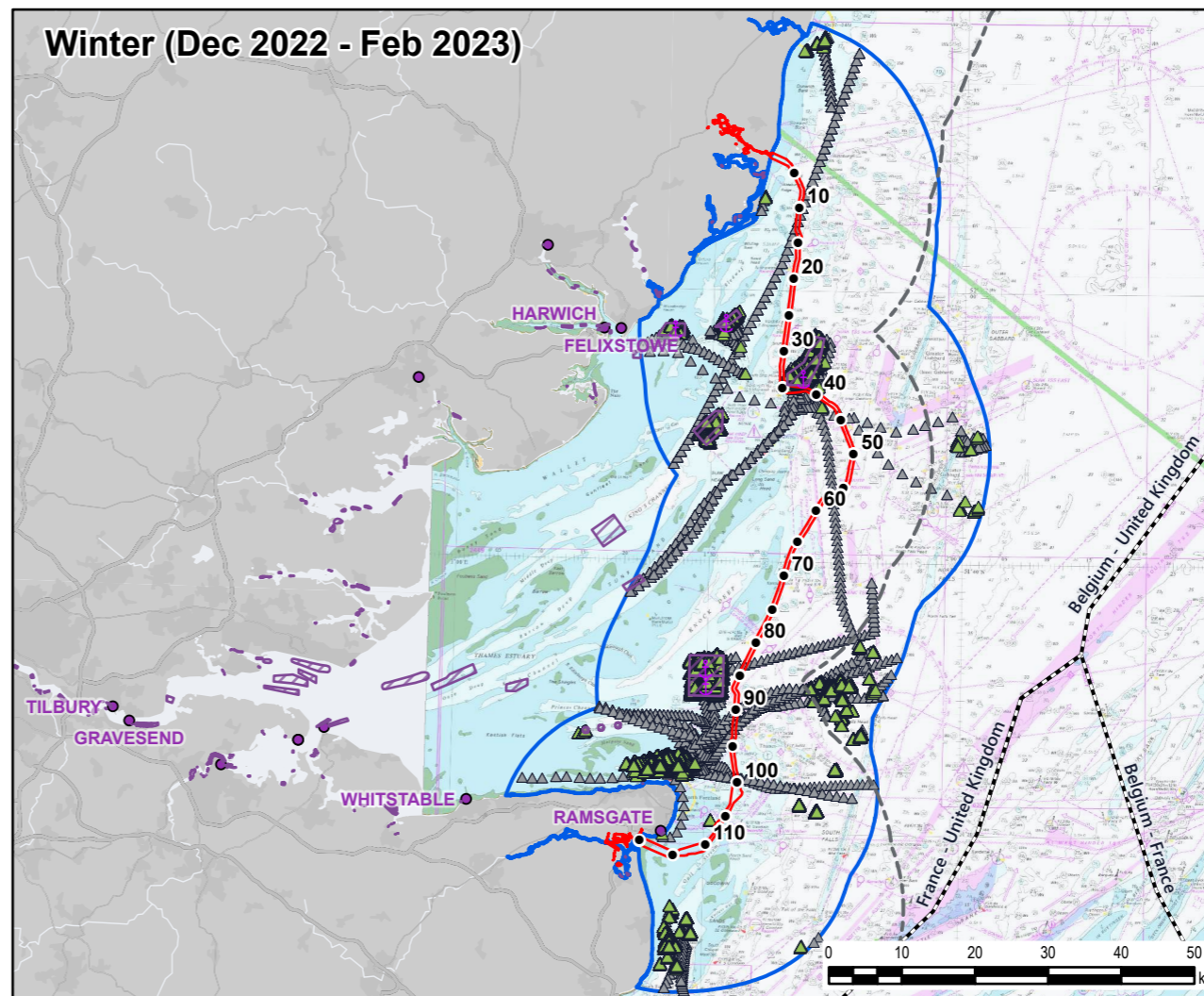
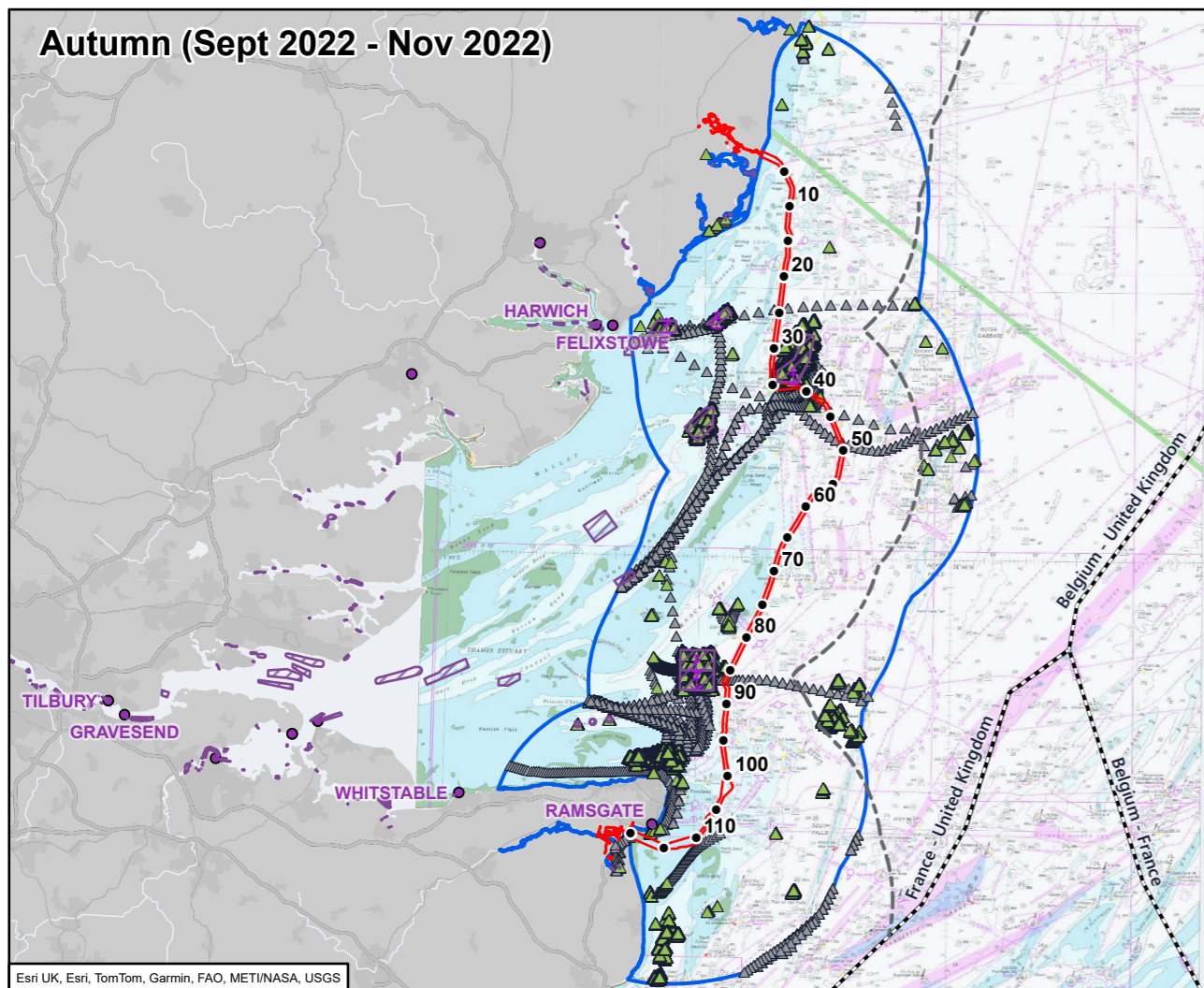
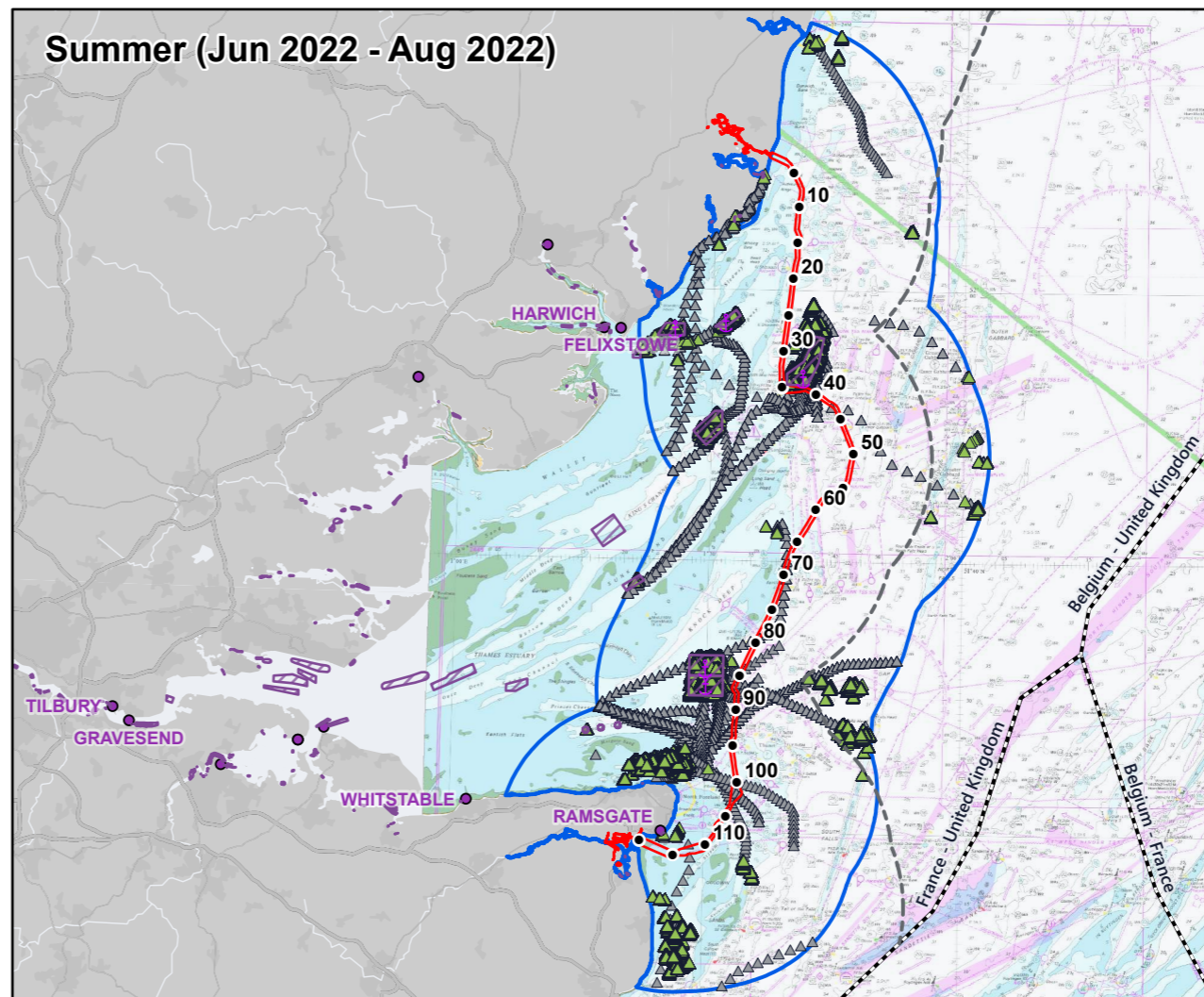
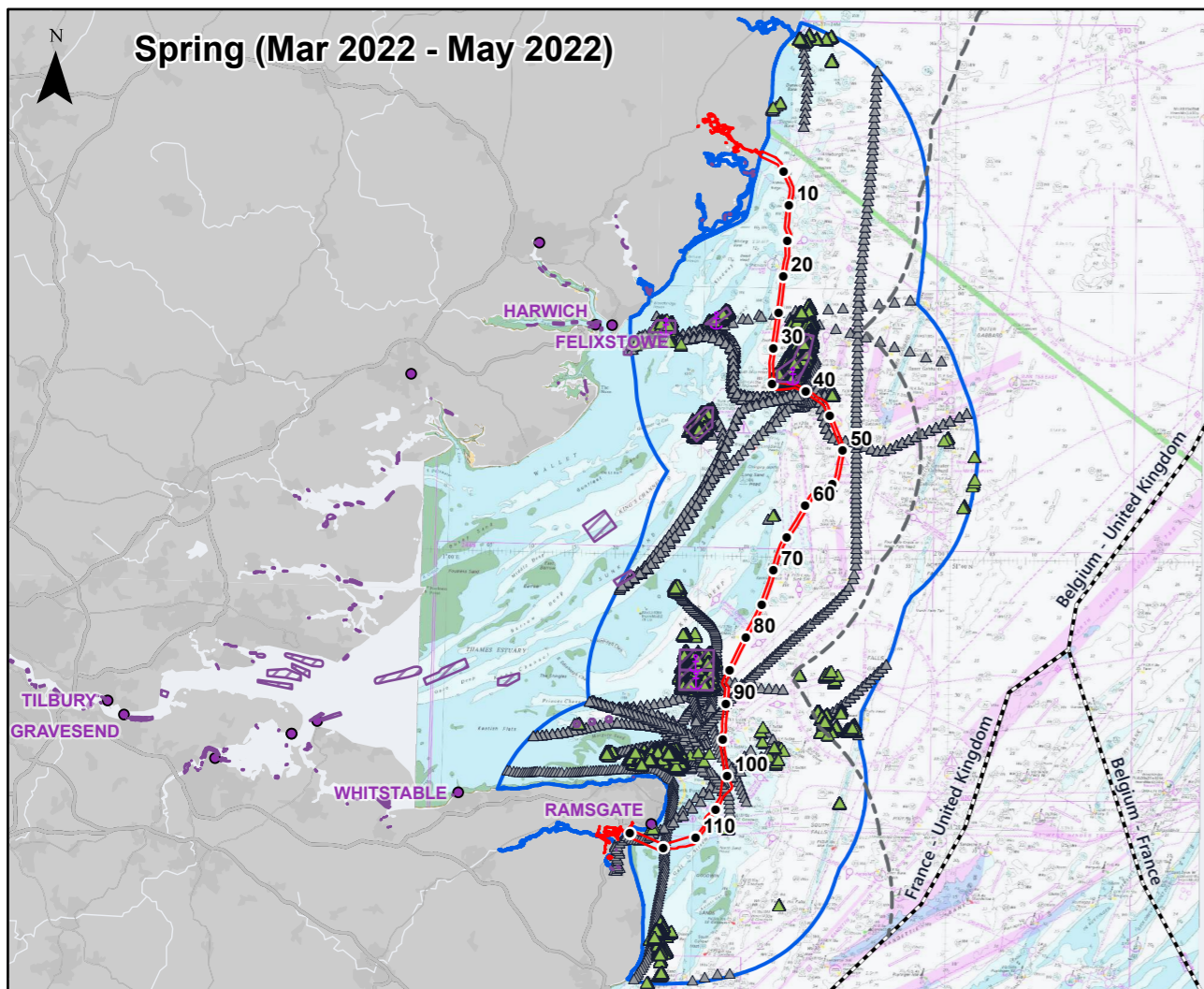
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LM	02/04/2026	JL	02/04/2026	RJ	
Document Ref:	Scale:	Format:	Sheets:	Rev:	
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- Legend**
- Kilometre Point (KP)
 - Order Limits
 - ▭ 10 NM shipping and navigation study area
 - Port
 - - - UK Territorial Sea Limit
 - - - EEZ Boundaries
- Vessel draught (m)**
- <math>< 2.5</math>
 - 2.5 - 5
 - 5 - 10
 - 10 - 15
 - Over 15
 - Unknown

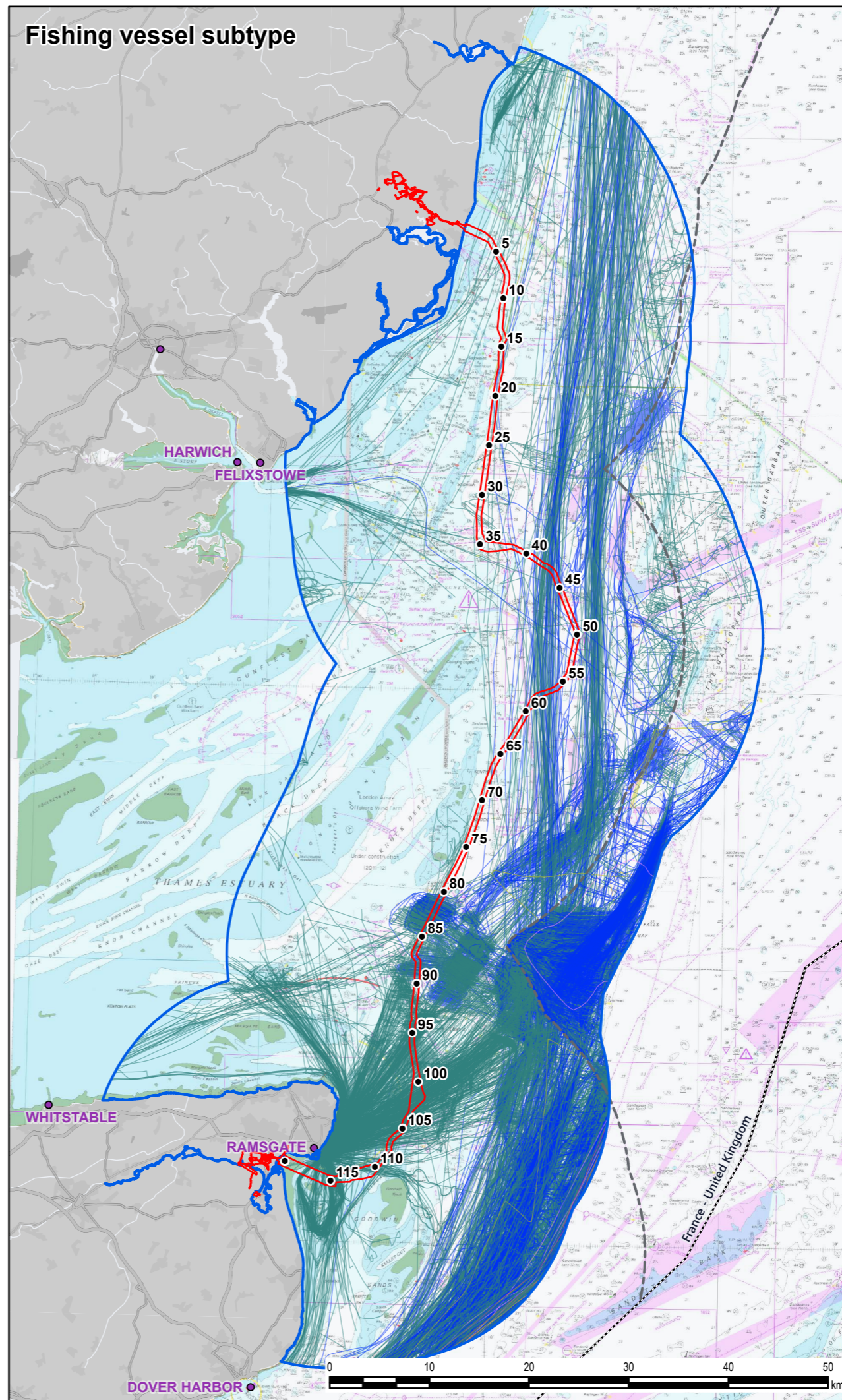
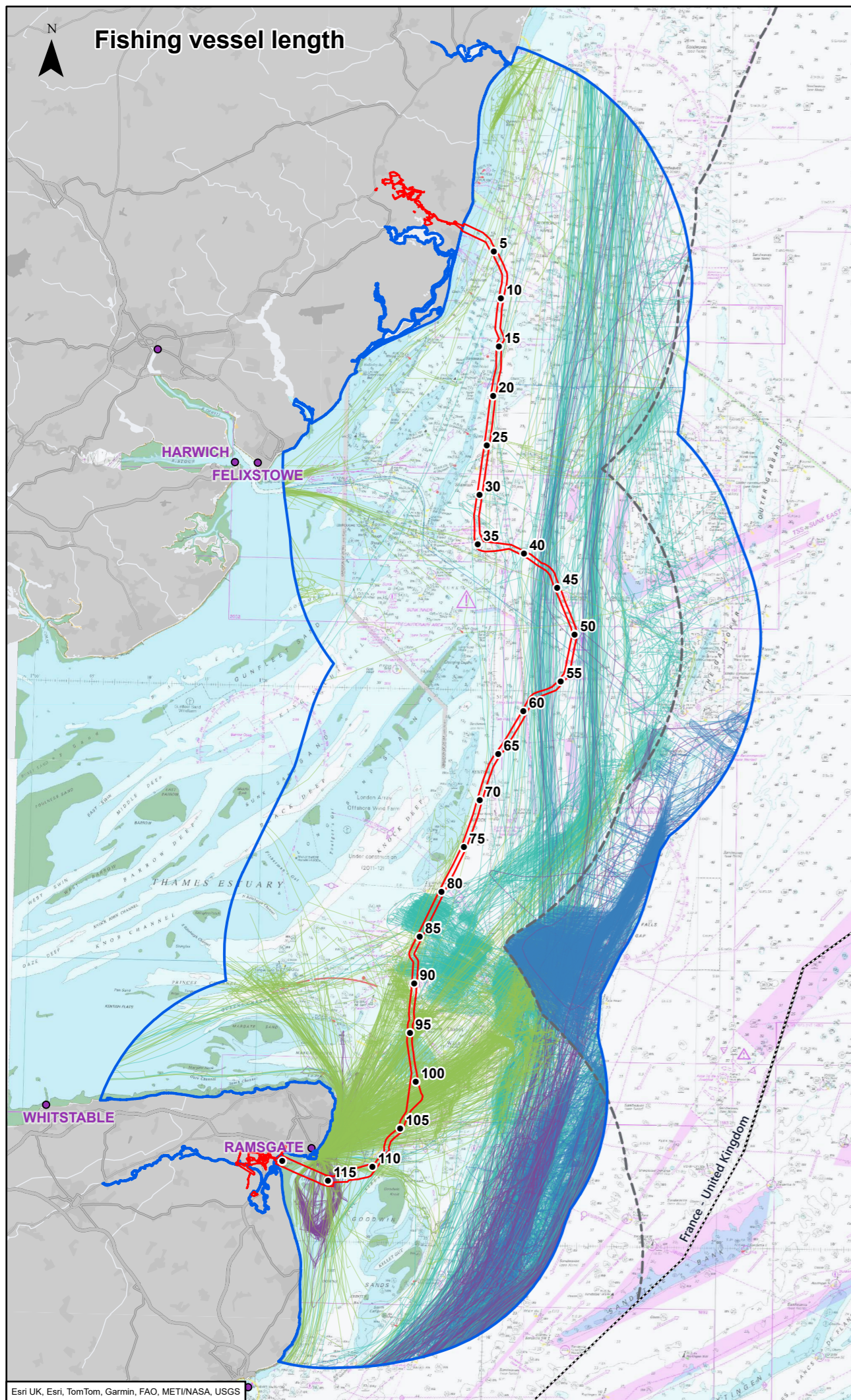
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FIG 6.4.4.7.A.15	1:500,000	A3	1	2	



- Legend**
- Kilometre Point (KP)
 - ▭ Order Limits
 - ▭ 10 NM shipping and navigation study area
 - Port
 - UK Territorial Sea Limit
 - EEZ Boundaries
 - ▲ AIS points where vessel status is set to 'at anchor', speed <2 knots
 - ▲ AIS points where vessel status is set to 'at anchor', speed >2 knots
- Navigational features**
- ⚓ Anchorage
 - ▭ Anchorage area

2	26/03/2026	NAVIGATIONAL RISK ASSESSMENT	LM	JL	RJ
Rev	Date	Description	GIS	Chk	App
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Scheme: SEA LINK					
Document Title: Vessels at anchor by season					
Creator: LM	Date: 26/03/2026	Checker: JL	Date: 26/03/2026	Approver: RJ	Date:
Document Ref: FIG 6.4.4.7.A.16	Scale: 1:975,000	Format: A3	Sheets: 1	Rev: 2	



Legend

- Kilometre Point (KP)
- Order Limits
- 10 NM shipping and navigation study area
- Port
- UK Territorial Sea Limit
- EEZ Boundaries

Fishing vessel length

- <15
- 15 - 30
- 30 - 50
- >50

Vessel type

- Trawler
- Fishing or Fishing vessel
- Fishery Research Vessel
- Fishery Patrol Vessel
- Fish Factory
- Fish Carrier
- Factory Trawler

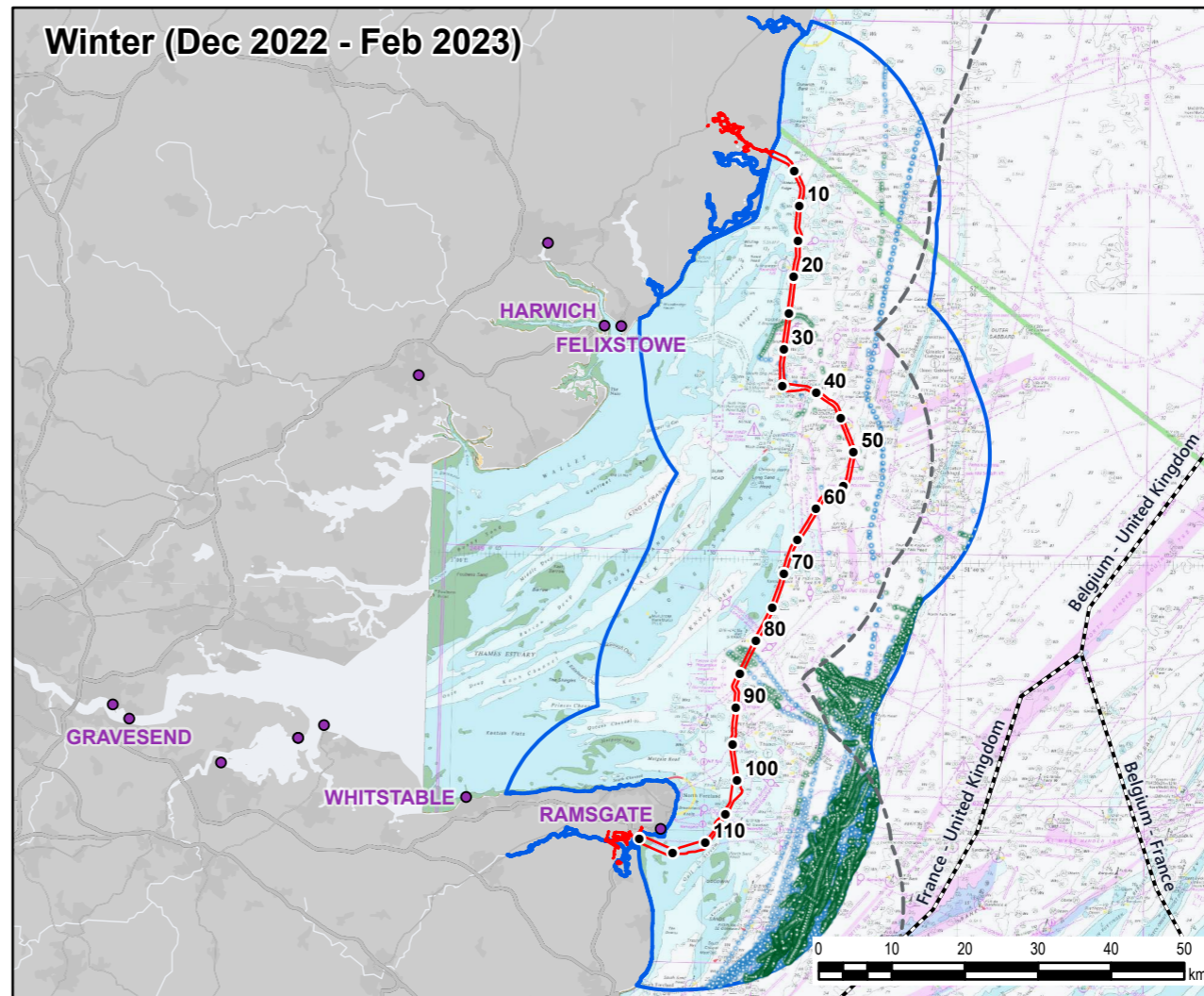
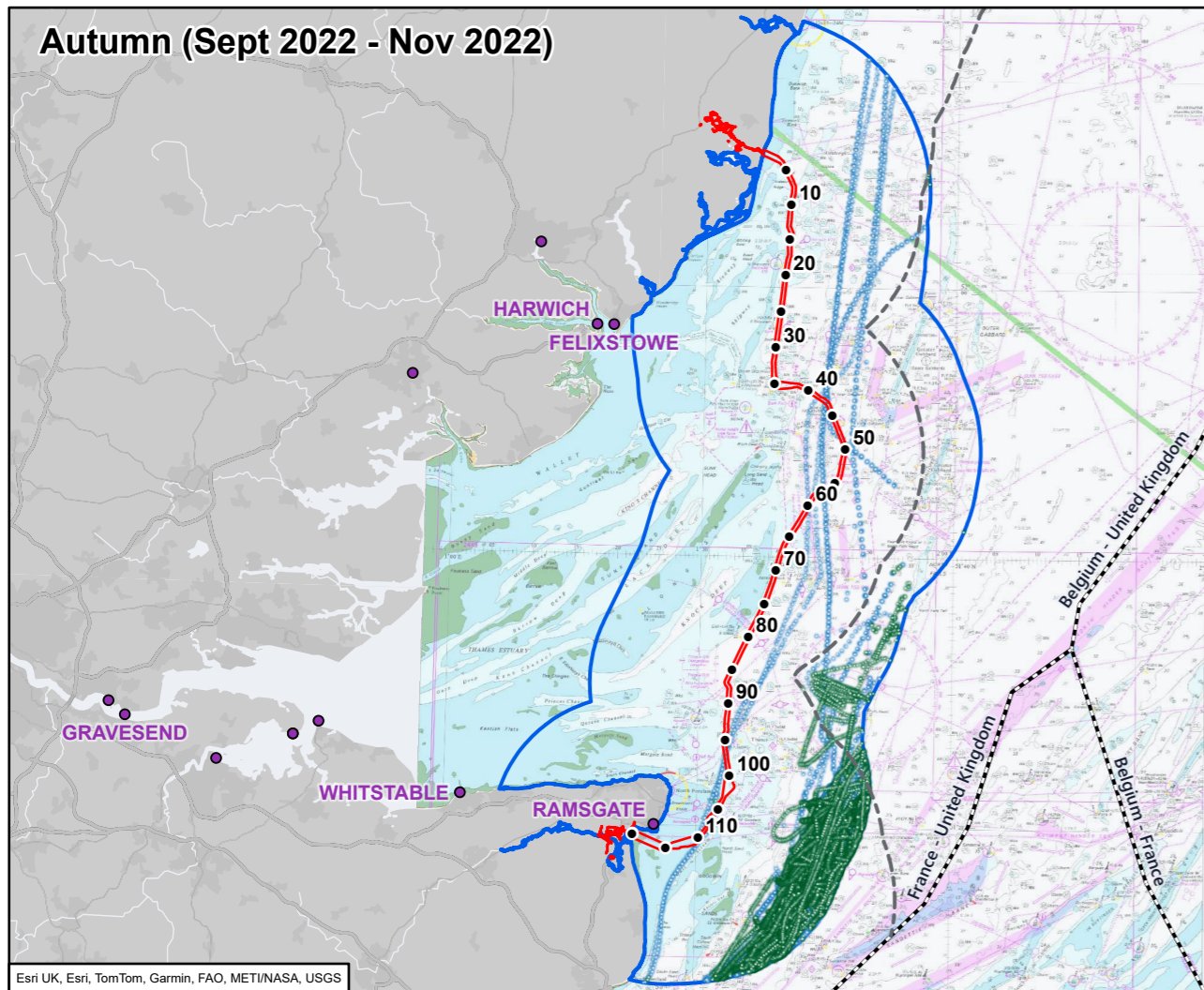
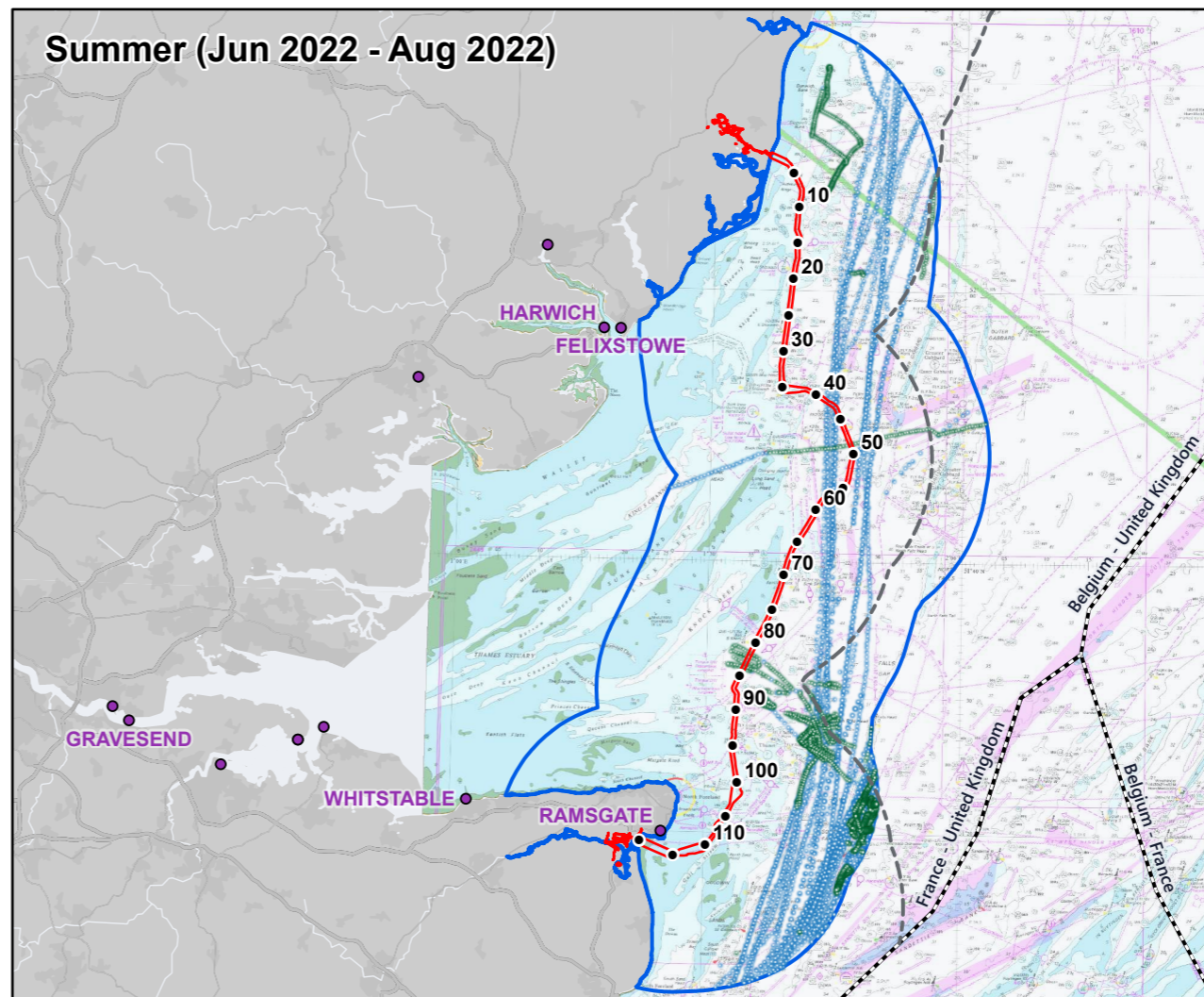
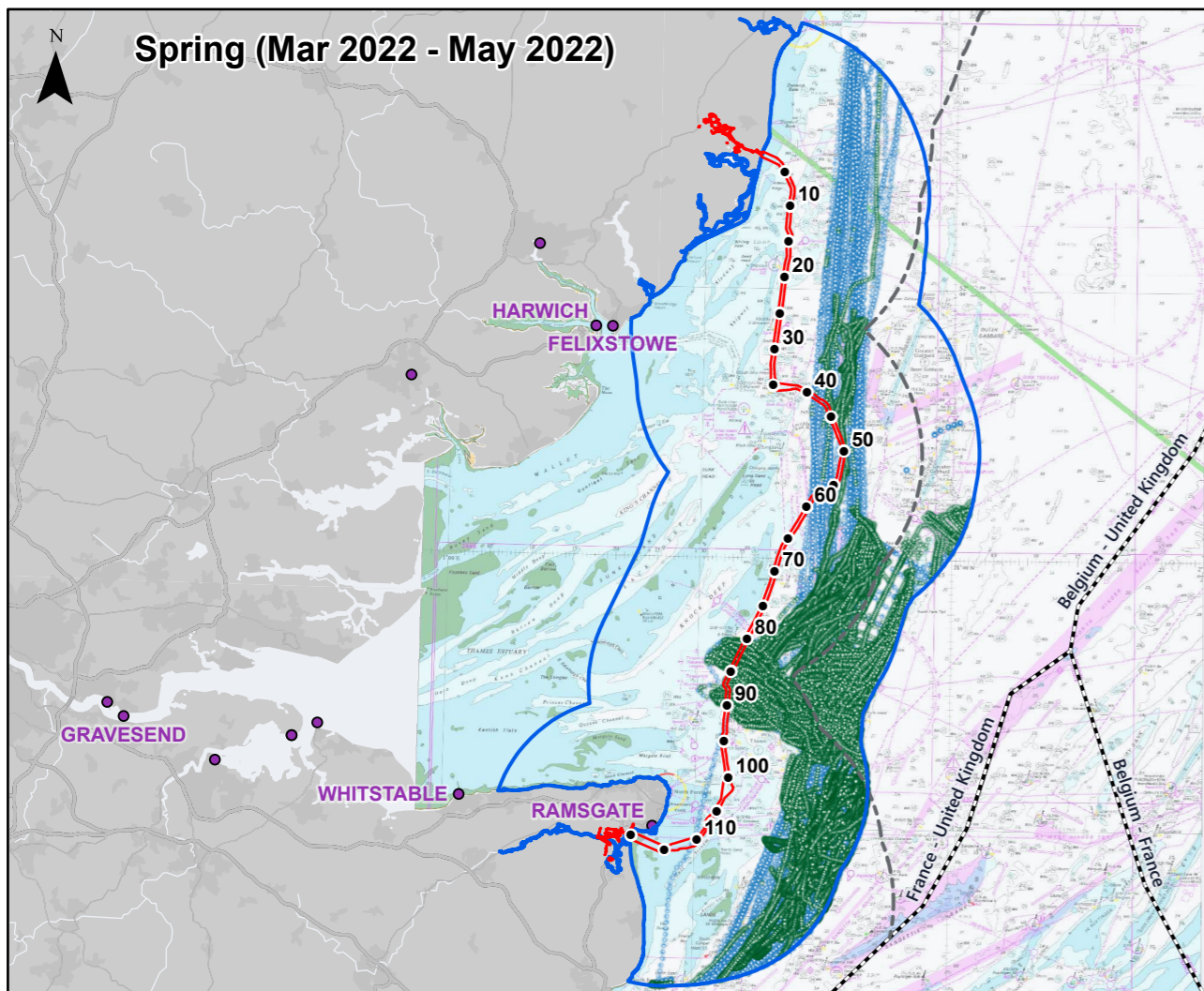
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Rev	Date	Description	GIS	Chk	App

nationalgrid

Scheme: SEA LINK

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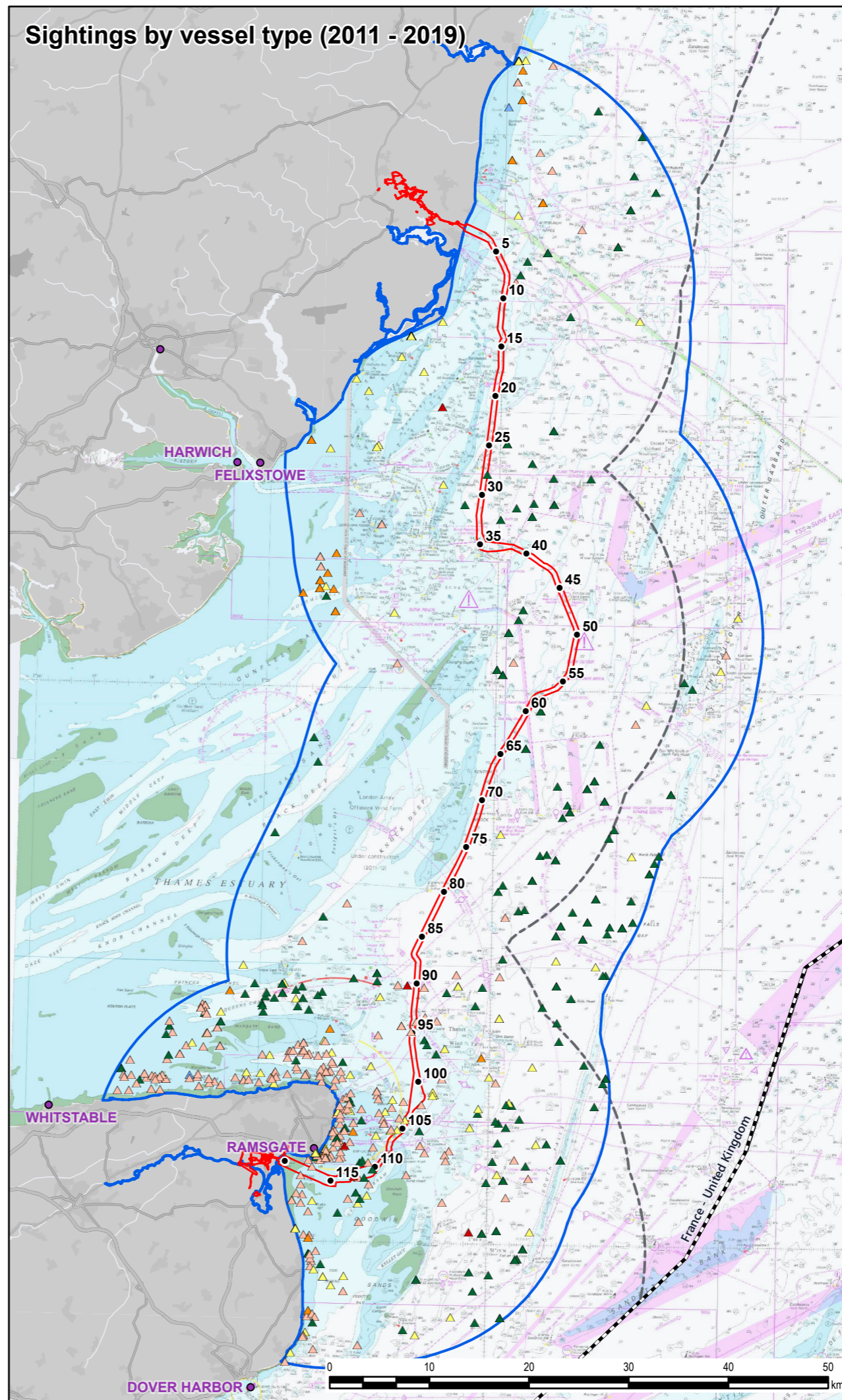
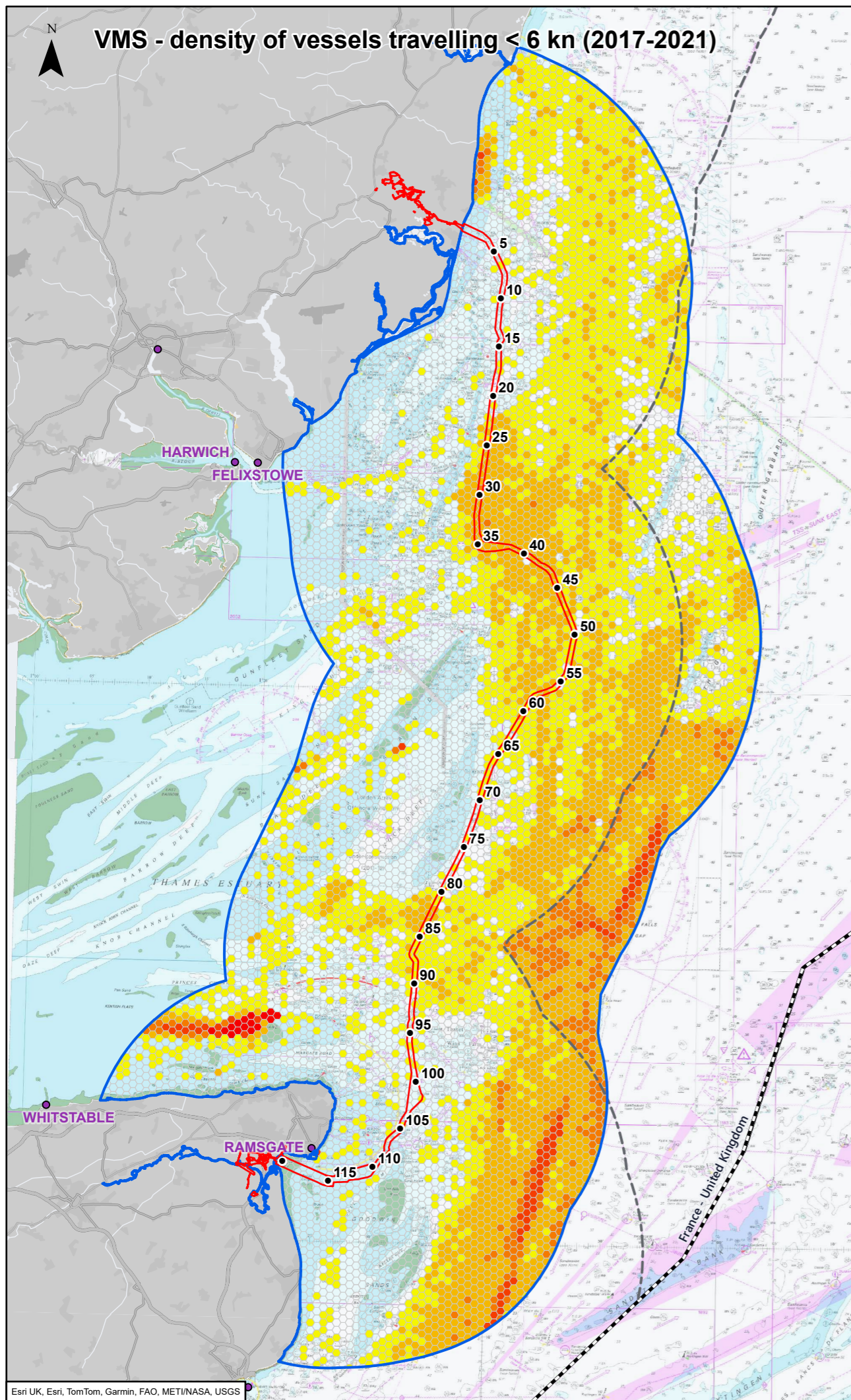


- Legend**
- Kilometre Point (KP)
 - ▭ Order Limits
 - ▭ 10 NM shipping and navigation study area
 - Port
 - - - UK Territorial Sea Limit
 - - - EEZ Boundaries
 - AIS points where vessel status is set to 'actively fishing', speed <6 knots (likely fishing)
 - AIS points where vessel status is set to 'actively fishing', speed >6 knots (likely transiting)

Esri UK, Esri, TomTom, Garmin, FAO, METI/NASA, USGS

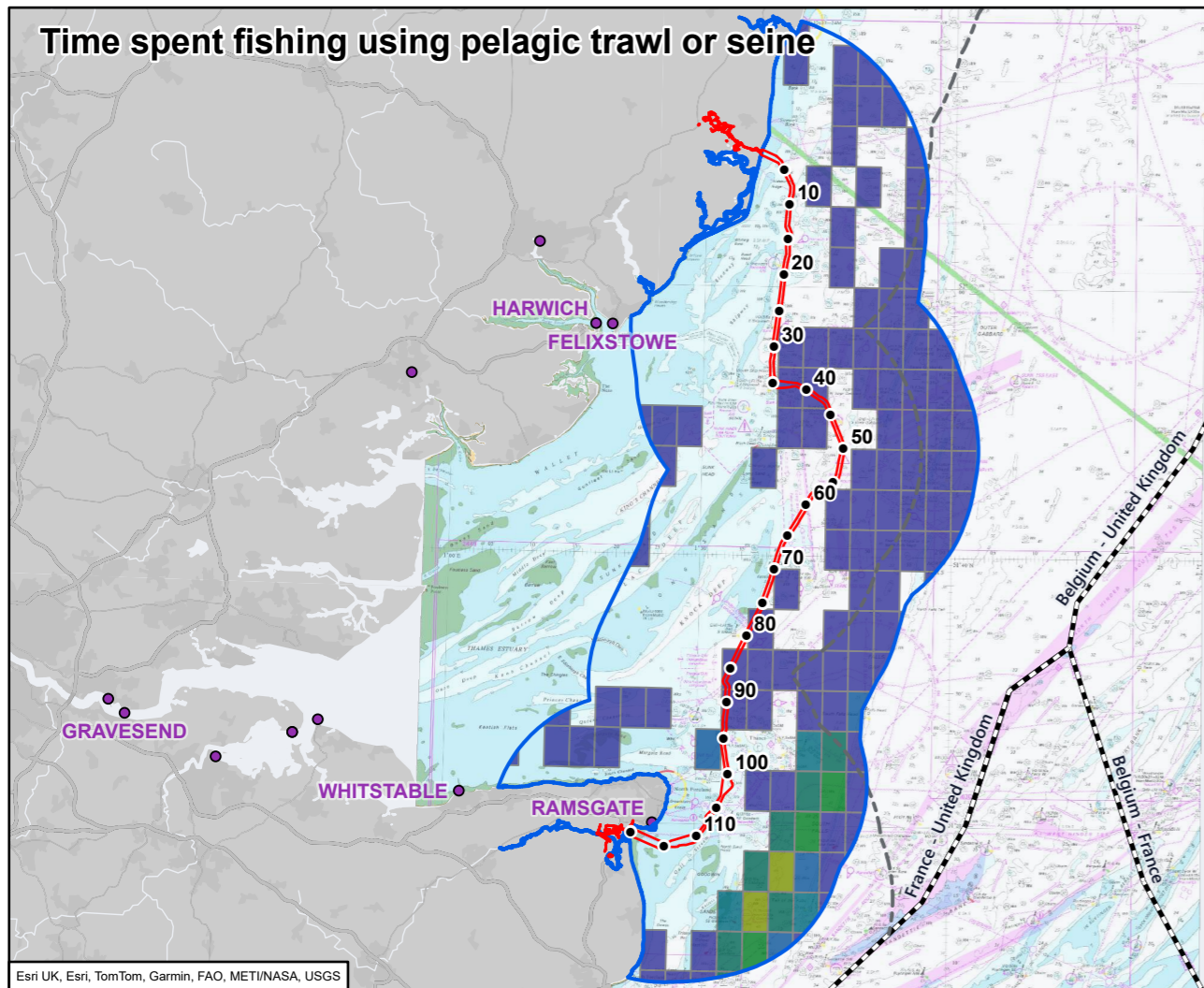
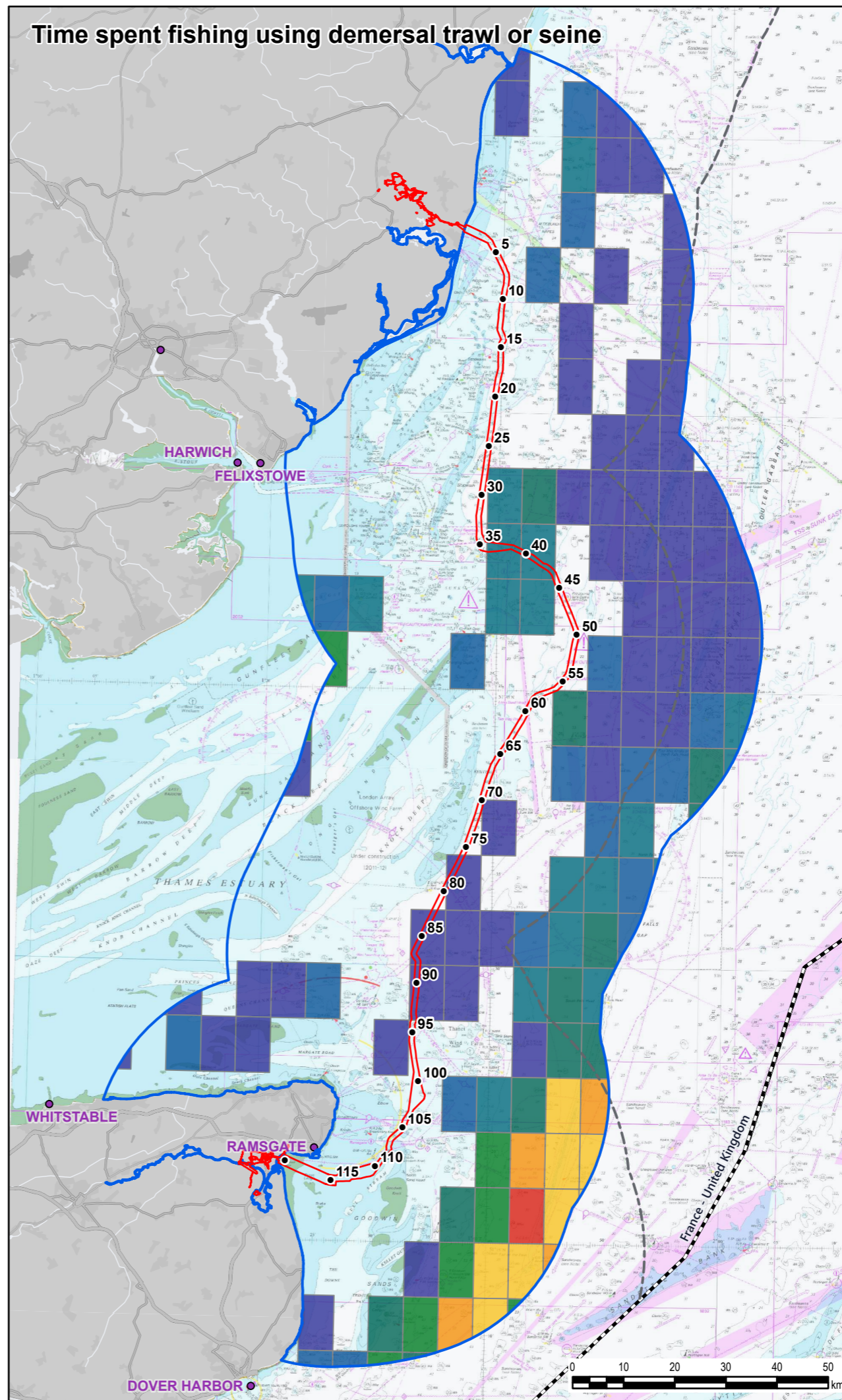
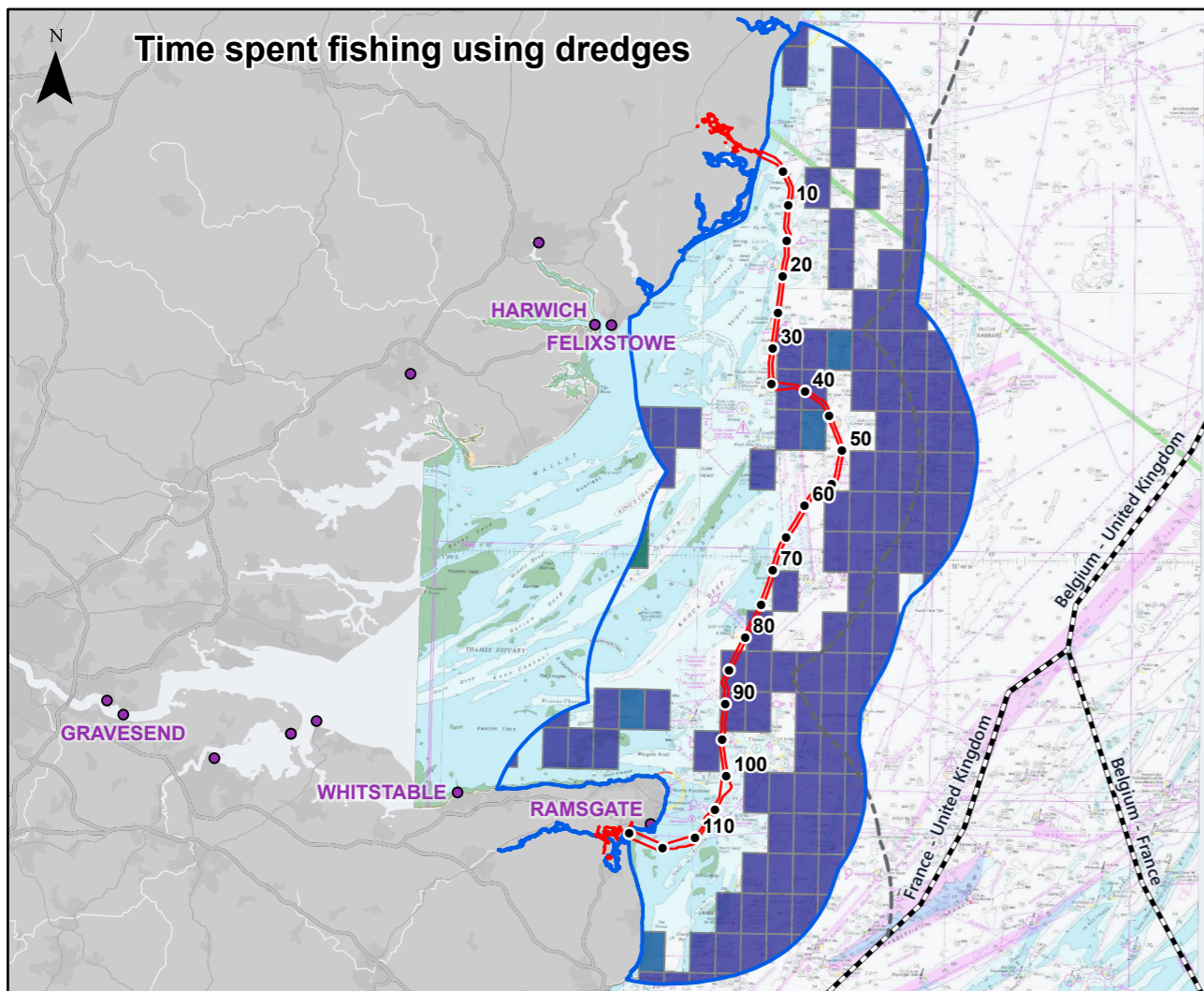
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Creator: LM	Date: 18/03/2026	Checker: JL	Date: 18/03/2026	Approver: RJ	Date:
Document Ref: FIG 6.4.4.7.A.18	Scale: 1:975,000	Format: A3	Sheets: 1	Rev: 2	



- Legend**
- Kilometre Point (KP)
 - Order Limits
 - 10 NM shipping and navigation study area
 - Port
 - UK Territorial Sea Limit
 - EEZ Boundaries
- VMS - density of vessels travelling < 6 kn (2017-2021)
- 0
 - 1 - 5
 - 6 - 25
 - 26 - 50
 - 51 - 100
 - >100
- Sightings by vessel type (9 years, 2011 - 2019)
- ▲ Trawler (all); Demersal stern trawler; Stem trawler (pelagic/demersal); Other trawler
 - ▲ Potter/whelker
 - ▲ Scallop dredger (French/Newhaven)
 - ▲ Other dredges (including mussel)
 - ▲ Drift netter
 - ▲ Unknown

2	18/03/2026	NAVIGATIONAL RISK ASSESSMENT	LM	JL	RJ
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Document Title: VMS density and sightings					
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Document Ref: FIG 6.4.4.7.A.19	Scale: 1:500,000	Format: A3	Sheets: 1	Rev: 2	



Legend

- Kilometre Point (KP)
- Order Limits
- 10 NM shipping and navigation study area
- Port
- UK Territorial Sea Limit
- EEZ Boundaries

Fishing time (minutes) by ICES subrectangle (average 2016 to 2019)

- 0 - 25
- 25 - 50
- 50 - 100
- 100 - 250
- 250 - 500
- 500 - 750
- 750 - 1,000
- 1,000 - 3,000
- 3,000 - 5,000
- > 5,000

2	18/03/2026	NAVIGATIONAL RISK ASSESSMENT	LM	JL	RJ
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BQ	18/03/2026	JL	18/03/2026	RJ	
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