



MORAY WEST

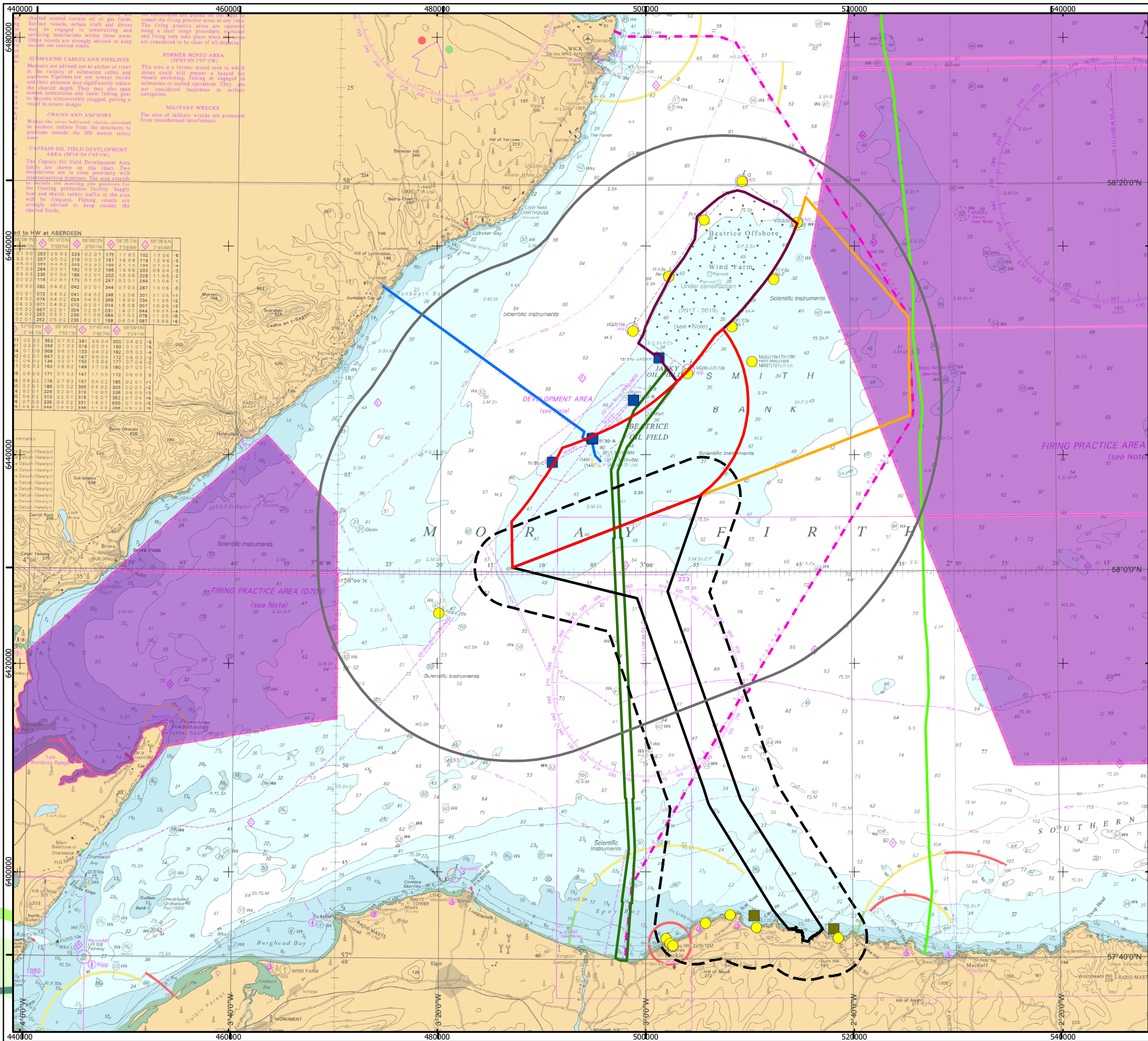
OFFSHORE WINDFARM



Offshore EIA Report

Moray Offshore Windfarm (West) Limited

Chapter 12 Shipping and Navigation– Figures



MORAY WEST
OFFSHORE WINDFARM

KEY

Moray West Boundaries

-  Moray West Site
-  Offshore Wind Farm Study Area

Offshore Export Cable Corridor Boundaries

-  Offshore Export Cable Corridor
 OfTI Study Area

Other Moray Firth Wind Farms

-  BOWL Site
-  Moray East Site

UK Oil & Gas Features

- Surface Platform

Submarine Cables

- SHEFA 2
 Beatrice Oil Field
 BOWL Cable Site
 Caithness-Moray Interconnector

Navigation Features

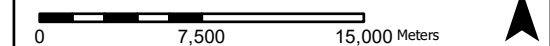
-  Aids to Navigation
- Anchorage

Military Practice Areas

-  Firing Danger Area

Horizontal Scale: 1:350,000

A3 Chart



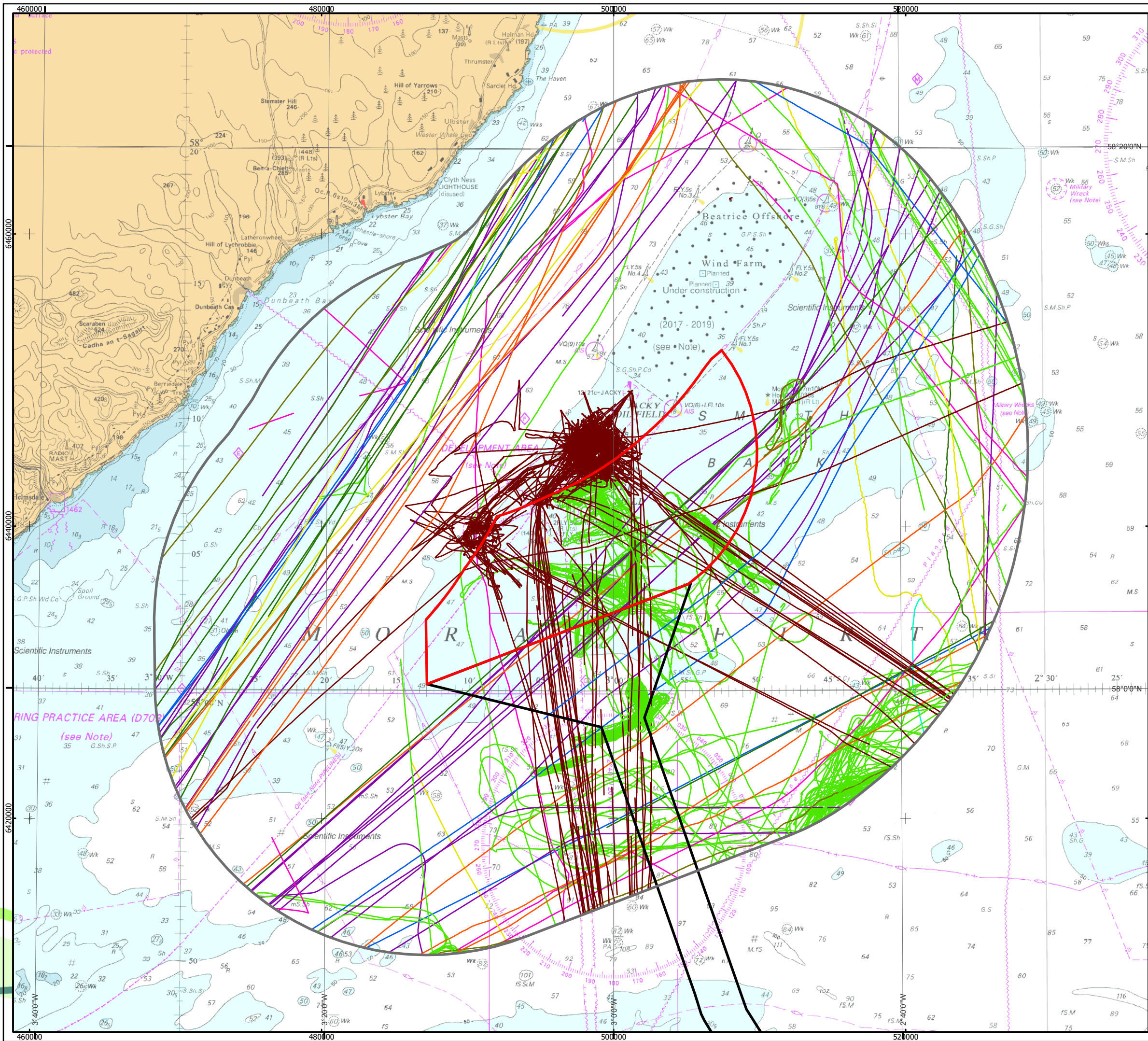
Geodetic Parameters:	WGS84 UTM Zone 30N
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Produced: DS
Reviewed: RC
Approved: FG

Date: 26/04/2018	Revision: C
REF: 8460005-PPW0180-GOE-MAP-051	

Figure 12.4.1:
Navigational Features Overview

Moray Offshore
Windfarm (West) Ltd



MORAY WEST OFFSHORE WINDFARM

KEY

Moray West Boundaries

Moray West Site

Offshore Wind Farm Study Area

Offshore Export Cable Corridor Boundaries

Offshore Export Cable Corridor

Vessel Type

— Fishing

— Tug

— Passenger

— Cargo

— Tanker

— Other

— Recreational

— Oil & Gas

— Wind Farm

— Beatrice Oil & Gas

Horizontal Scale: 1:250,000

A3 Chart

0 5,000 10,000 Meters

Geodetic Parameters: WGS84 UTM Zone 30N

Produced: DS

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Approved: FG

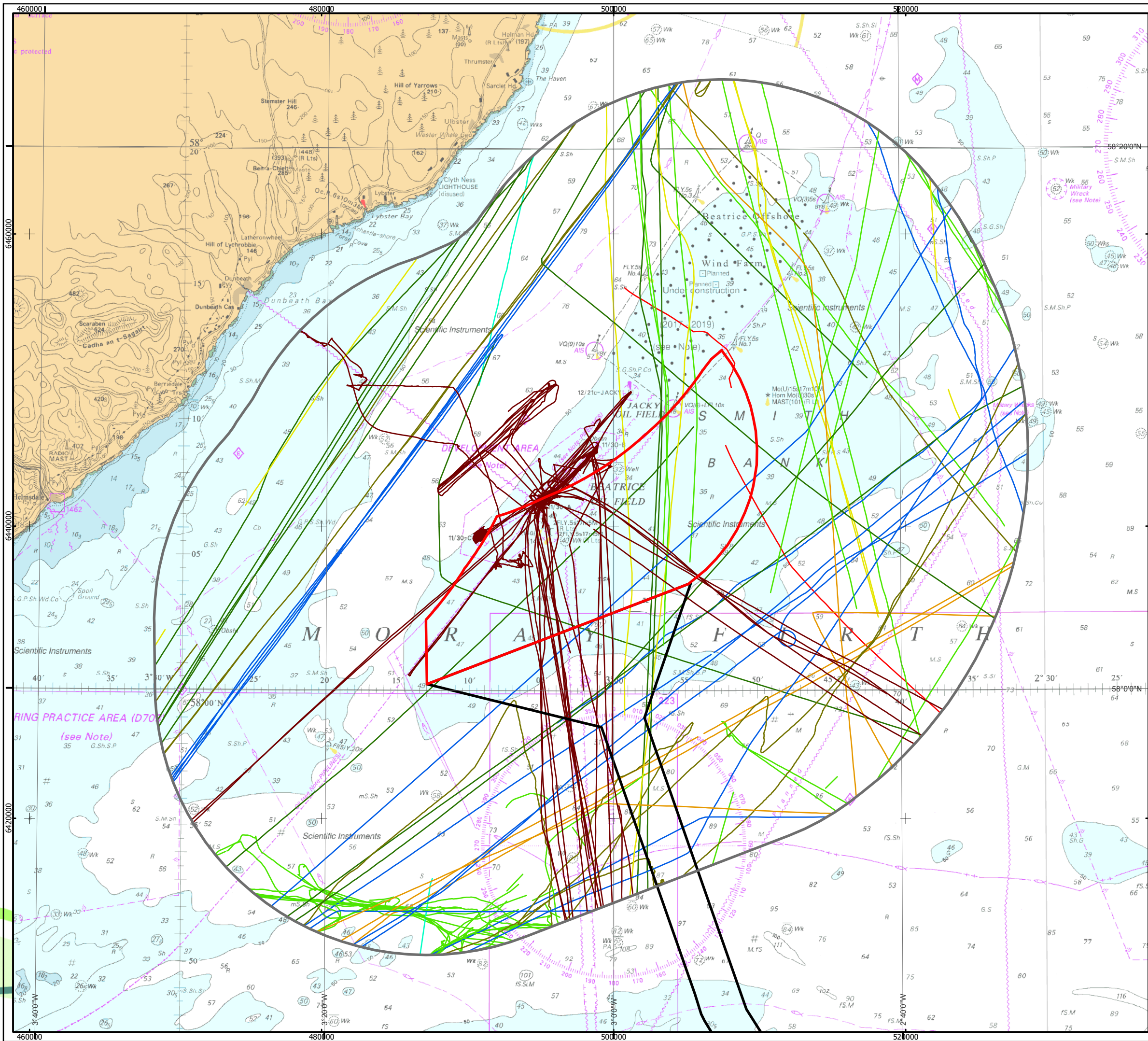
Date: 26/04/2018

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Figure 12.4.2:
AIS, Visual and Radar Data within Moray
West Offshore Wind Farm Study Area
(25 Days Summer 2017)

Moray Offshore
Windfarm (West) Ltd



MORAY WEST OFFSHORE WINDFARM

KEY

Moray West Boundaries

Moray West Site

Offshore Wind Farm Study Area

Offshore Export Cable Corridor Boundaries

Offshore Export Cable Corridor

Vessel Type

Fishing

Dredger

Tug

Cargo

Tanker

Other

Oil & Gas

Wind Farm

Beatrice Oil & Gas

Horizontal Scale: 1:250,000

0 5,000 10,000 Meters

A3 Chart



Geodetic Parameters: WGS84 UTM Zone 30N

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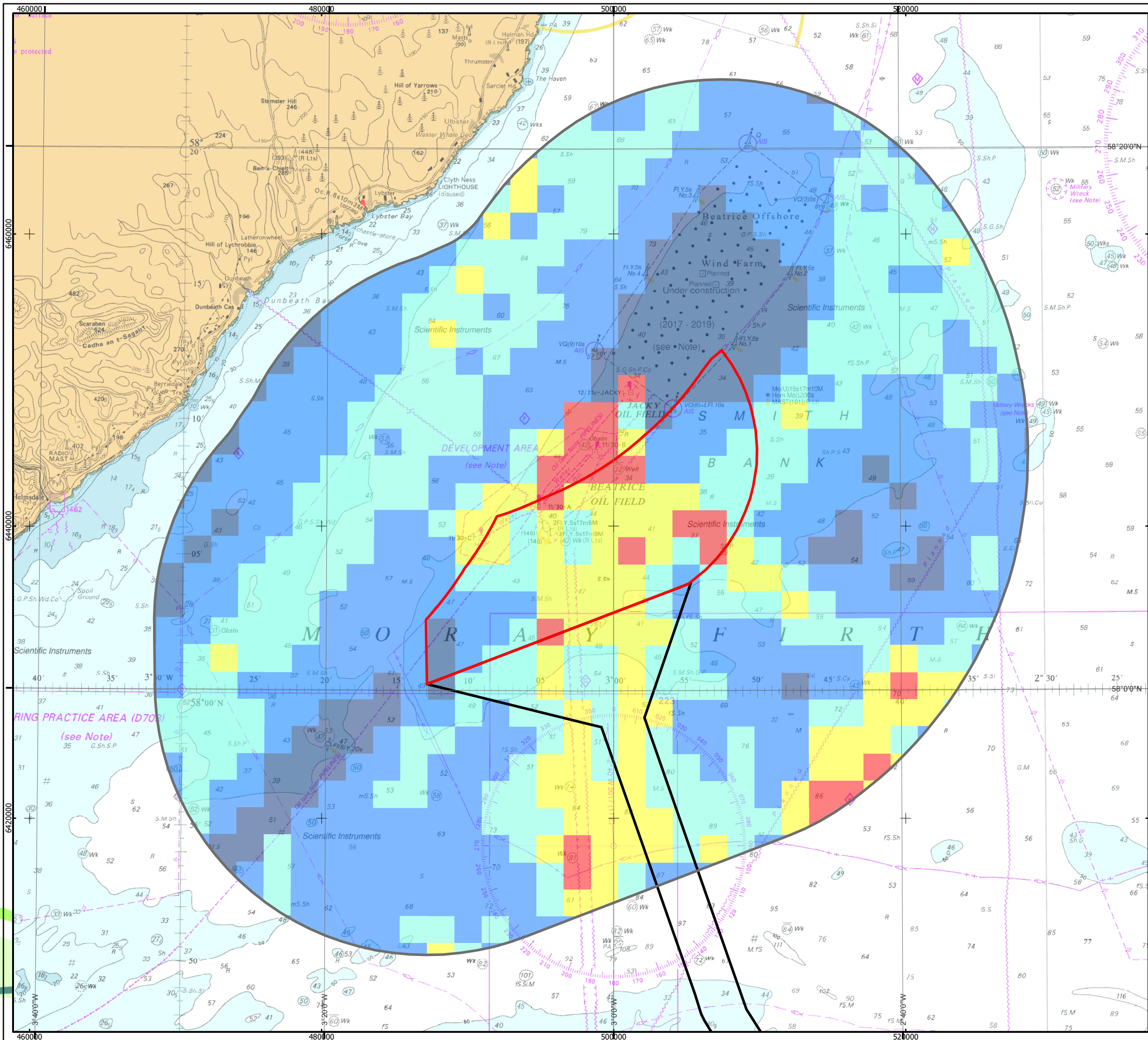
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Figure 12.4.3:
AIS Data within Moray West Offshore Wind
Farm Study Area (28 Days Winter 2016)

Moray Offshore
Windfarm (West) Ltd



MORAY WEST OFFSHORE WINDFARM

KEY

Moray West Boundaries

Moray West Site

Offshore Wind Farm Study Area

Offshore Export Cable Corridor Boundaries

Offshore Export Cable Corridor

Vessel Density

Highest

Lowest

Horizontal Scale: 1:250,000 A3 Chart

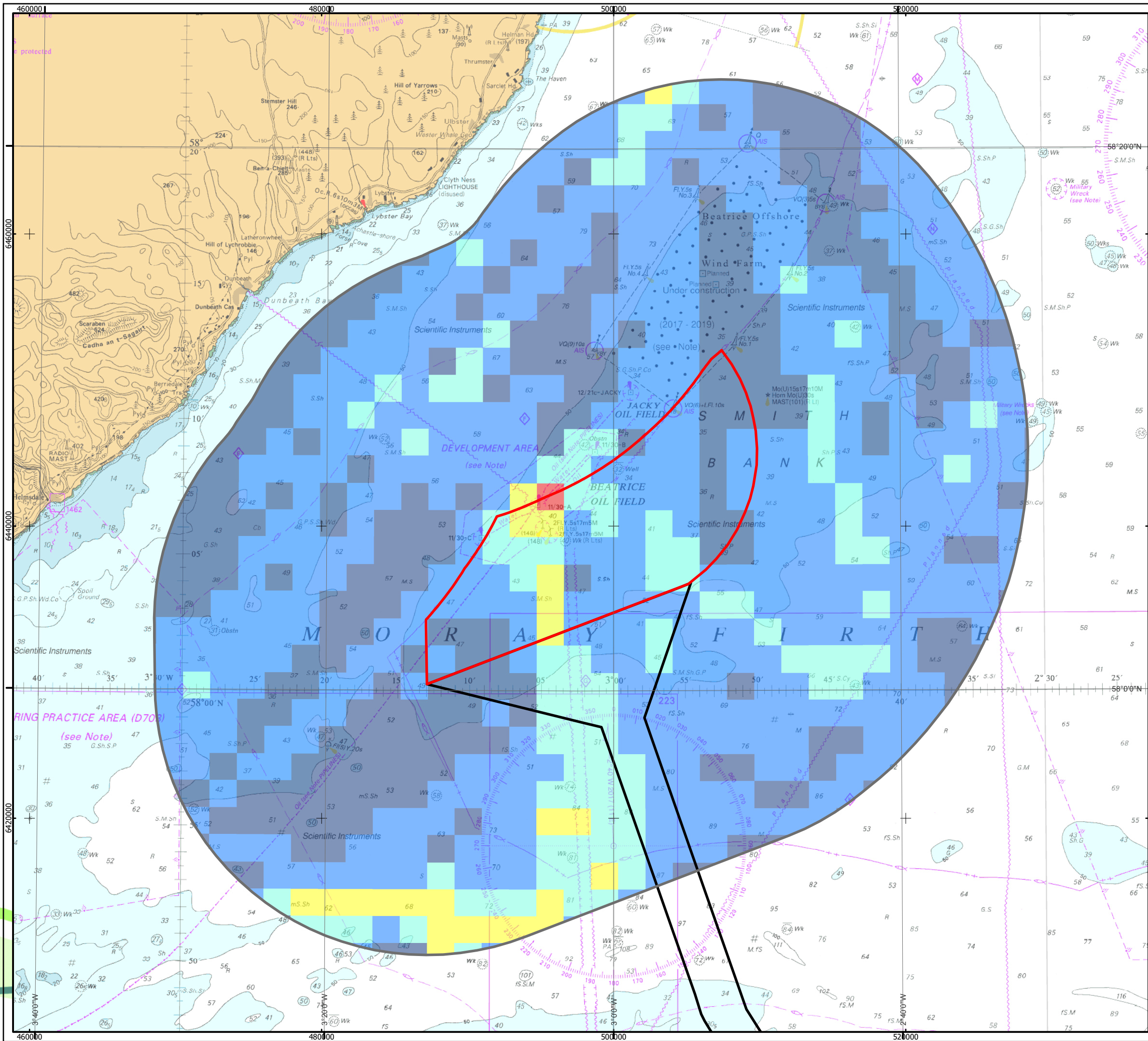
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Produced: DS
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Figure 12.4.4:
AIS Density Moray West Offshore Wind
Farm Study Area (25 Days Summer 2017)

Moray Offshore
Windfarm (West) Ltd



MORAY WEST OFFSHORE WINDFARM

KEY

Moray West Boundaries

Moray West Site

Offshore Wind Farm Study Area

Offshore Export Cable Corridor Boundaries

Offshore Export Cable Corridor

Vessel Density

Highest

Lowest

Horizontal Scale: 1:250,000

A3 Chart

0 5,000 10,000 Meters

Geodetic Parameters: WGS84 UTM Zone 30N

Produced: DS

Reviewed: RC

Approved: FG

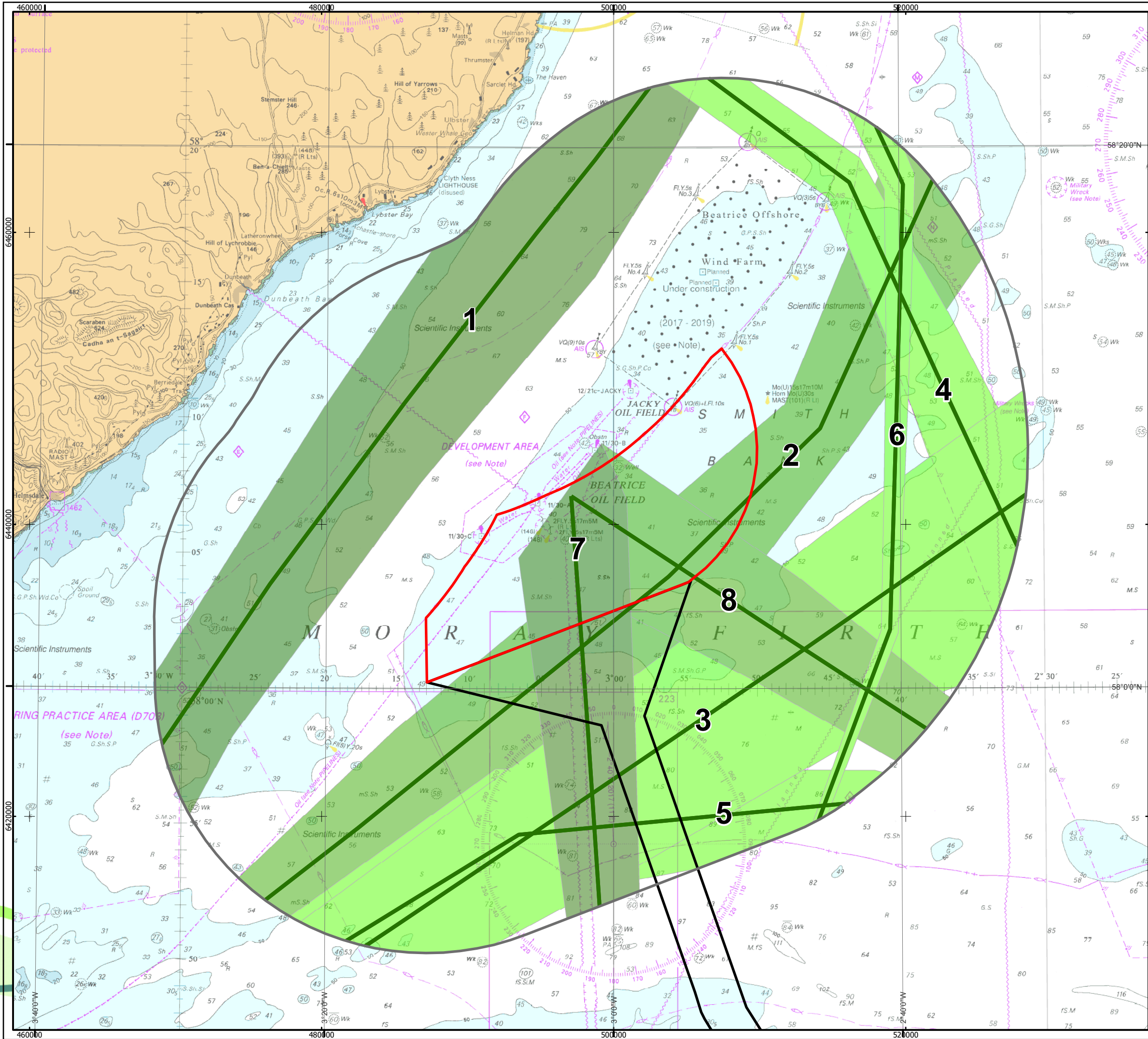
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Figure 12.4.5:
AIS Density within Moray West Offshore Wind
Farm Study Area (28 Days Winter 2016)

Moray Offshore
Windfarm (West) Ltd



MORAY WEST OFFSHORE WINDFARM

- KEY**
- Moray West Boundaries**
- Moray West Site
 - Offshore Wind Farm Study Area
- Offshore Export Cable Corridor Boundaries**
- Offshore Export Cable Corridor
- Vessel Numbers**
- Highest
 - Lowest
 - Main Routes

Horizontal Scale: 1:250,000 A3 Chart

0 5,000 10,000 Meters

Geodetic Parameters: WGS84 UTM Zone 30N

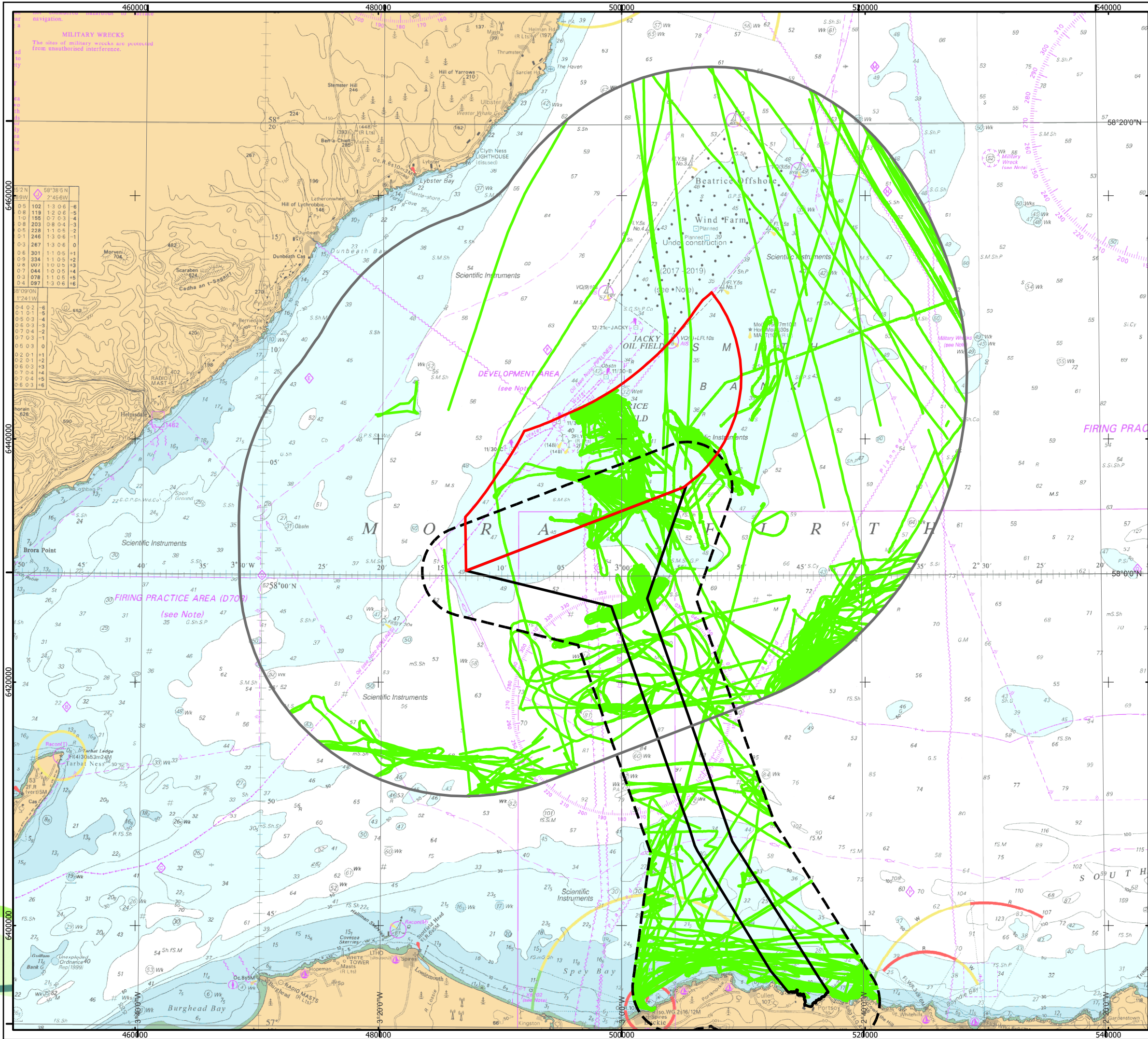
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Figure 12.4.6:
90th Percentile of Identified Main Routes within
Vicinity of Moray West Offshore Wind Farm Study
Area (53 Days Summer 2017 and Winter 2016)

Moray Offshore
Windfarm (West) Ltd



MORAY WEST OFFSHORE WINDFARM

KEY

Moray West Boundaries

Moray West Site

Offshore Wind Farm Study Area

Offshore Export Cable Corridor Boundaries

Offshore Export Cable Corridor

OTI Study Area

Vessel Type

— Fishing

Horizontal Scale: 1:300,000 A3 Chart
0 6,000 12,000 Meters

Geodetic Parameters: WGS84 UTM Zone 30N

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Figure 12.4.7:
AIS, Visual and Radar Fishing Vessels within the Moray
West Offshore Wind Farm Study Area and the OTI
Study Area (53 Days Summer 2017 and Winter 2016)

Moray Offshore
Windfarm (West) Ltd

Figure 12.4.8:
RYA Cruising Routes and AIS, Visual and Radar
Recreational Vessels within the Moray West Offshore
Wind Farm Study Area and OFTI Study Area
(25 Days Summer 2017)