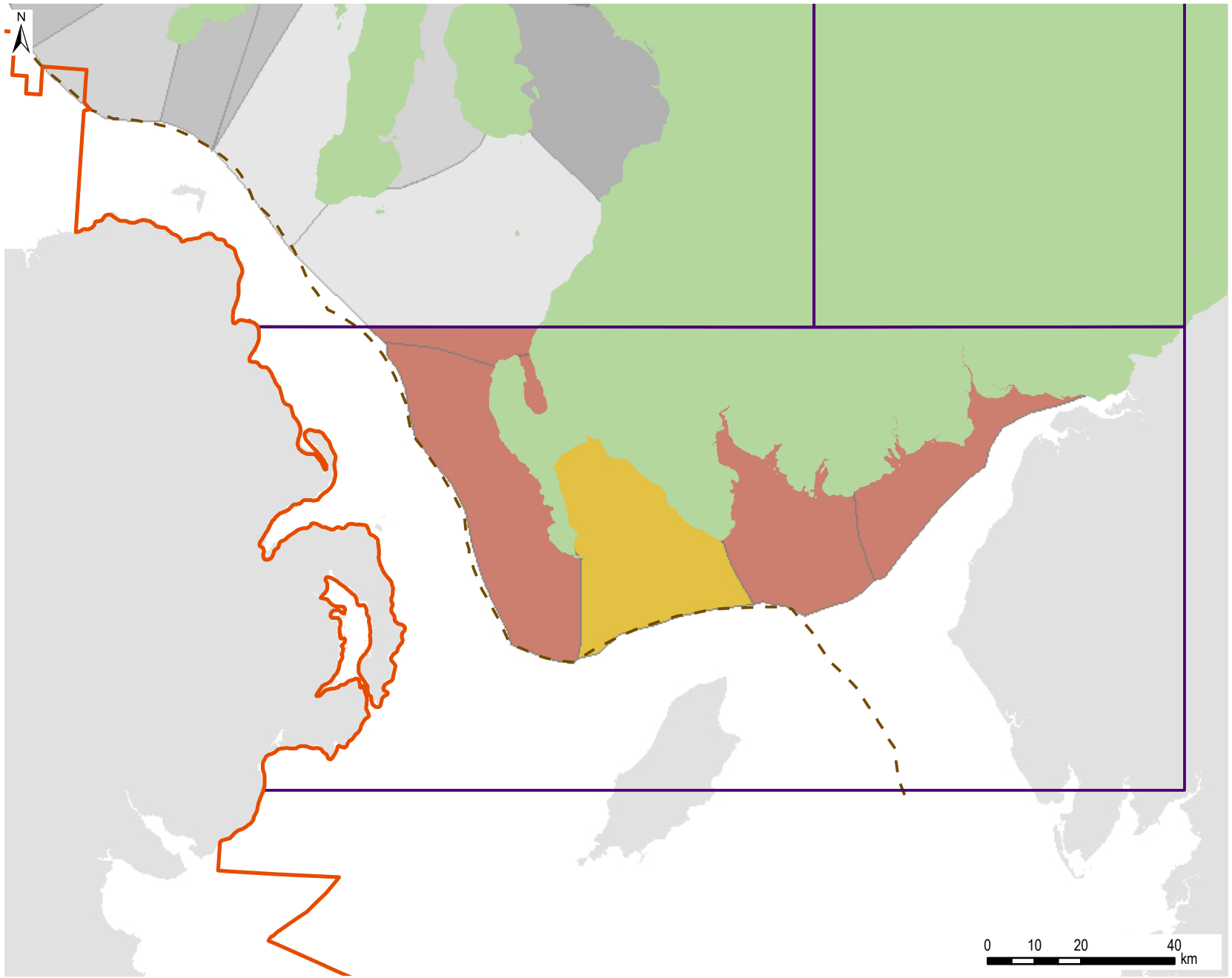

Scottish Offshore Renewable Energy Regions

UK Continental Shelf Limit

Scotland 12NM Limit

Number of Trips per Sea Area (2007)

- 0
- 1
- 2 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- 21 - 25
- 26 - 30

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:1,200,000	
QA		NMW	
4032 - fig_canoe_kayak_SW.mxd			
Produced by ABPmer Ltd			

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Data Source: SNH R No. 247, 2007
NOT TO BE USED FOR NAVIGATION

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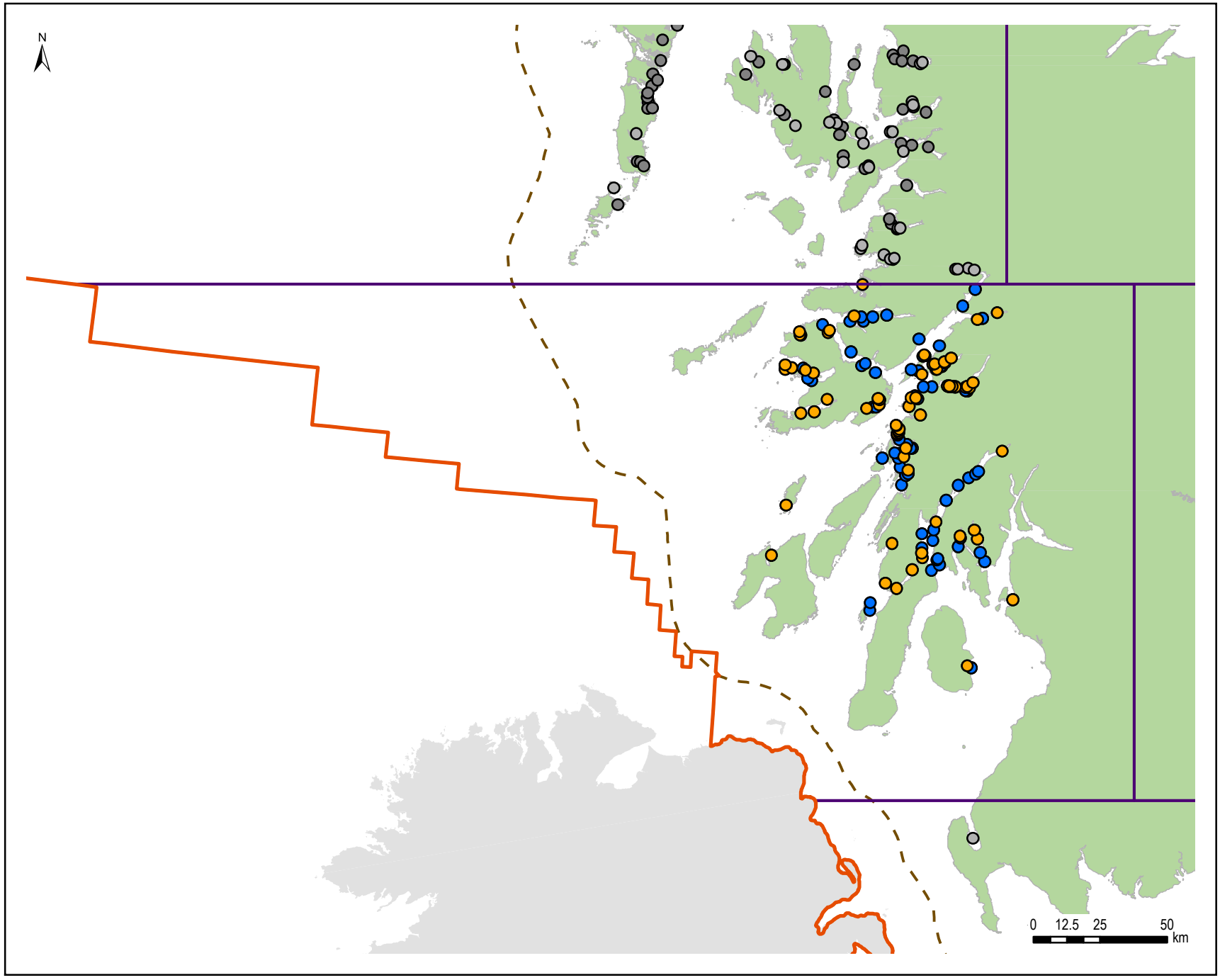
Canoe and Kayaking Trips within SORER South West

Figure 60



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Shellfish Locations
Finfish Locations

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Aquaculture_West.mxd			
Produced by ABPmer Ltd			

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Data Sources: Scottish Government, 2011
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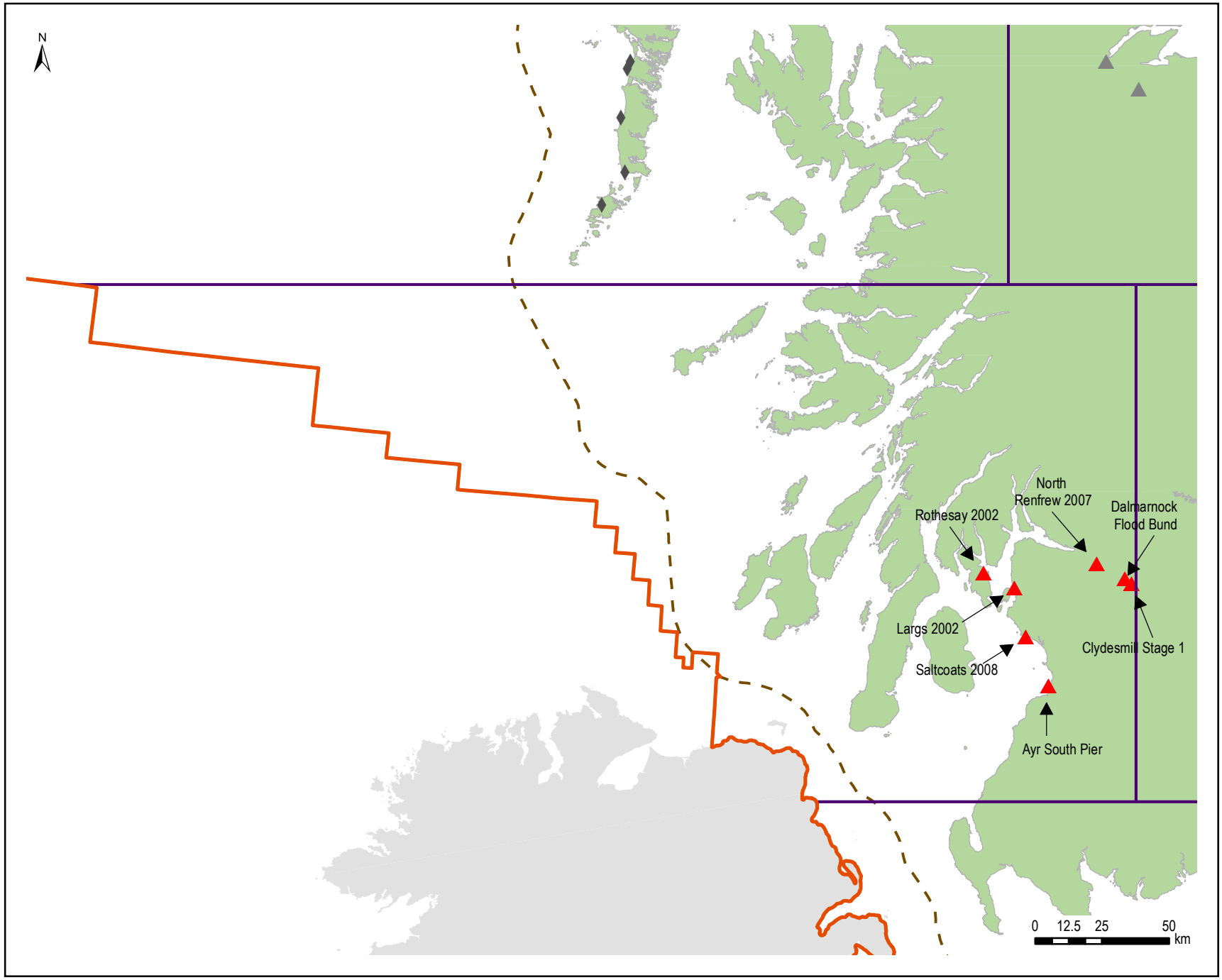
Aquaculture Sites within SORER West

Figure 61



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Coastal Protection Schemes
Flood Defence Schemes (Hard Engineering)
Managed Realignment Schemes (Soft Engineering)

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Flood_Defence_W.mxd			
Produced by ABPmer Ltd			

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Data Sources: Scottish Government, 2011
NOT TO BE USED FOR NAVIGATION

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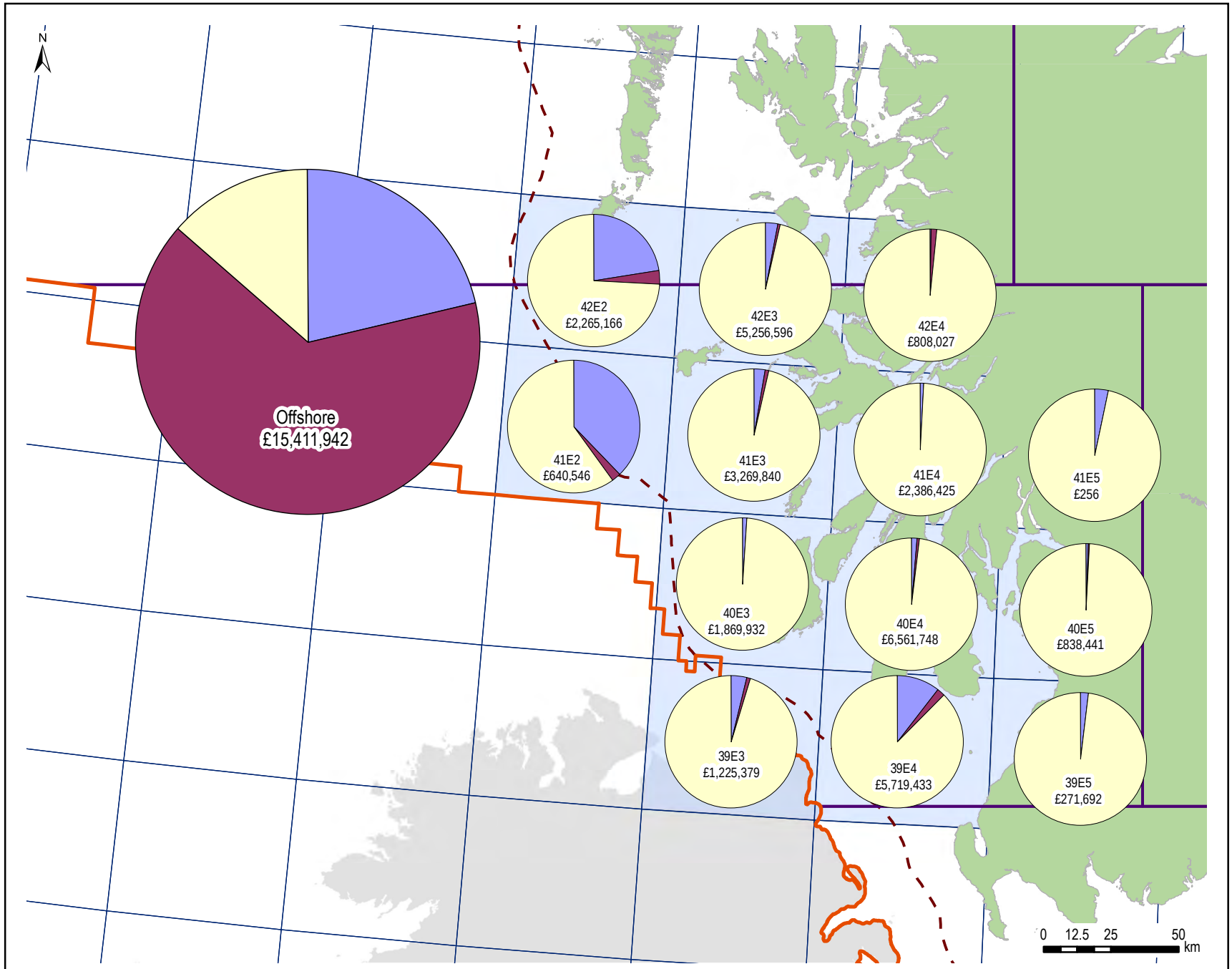
Coastal Flood Defence since 1961 within SORER West

Figure 62



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
ICES Rectangles
Inshore ICES Rectangle
Demersal
Pelagic
Shellfish

Average landings data includes any vessel which landed into the UK and any UK vessels regardless of which country they landed in. Inshore and offshore boundaries are defined by Scotland's 12NM limit.

Date	By	Size	Version
Jan 12	MCE	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - Fig_Fish_Group_West.mxd			
Produced by ABPmer Ltd			

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Data Sources: Marine Scotland 2011
NOT TO BE USED FOR NAVIGATION

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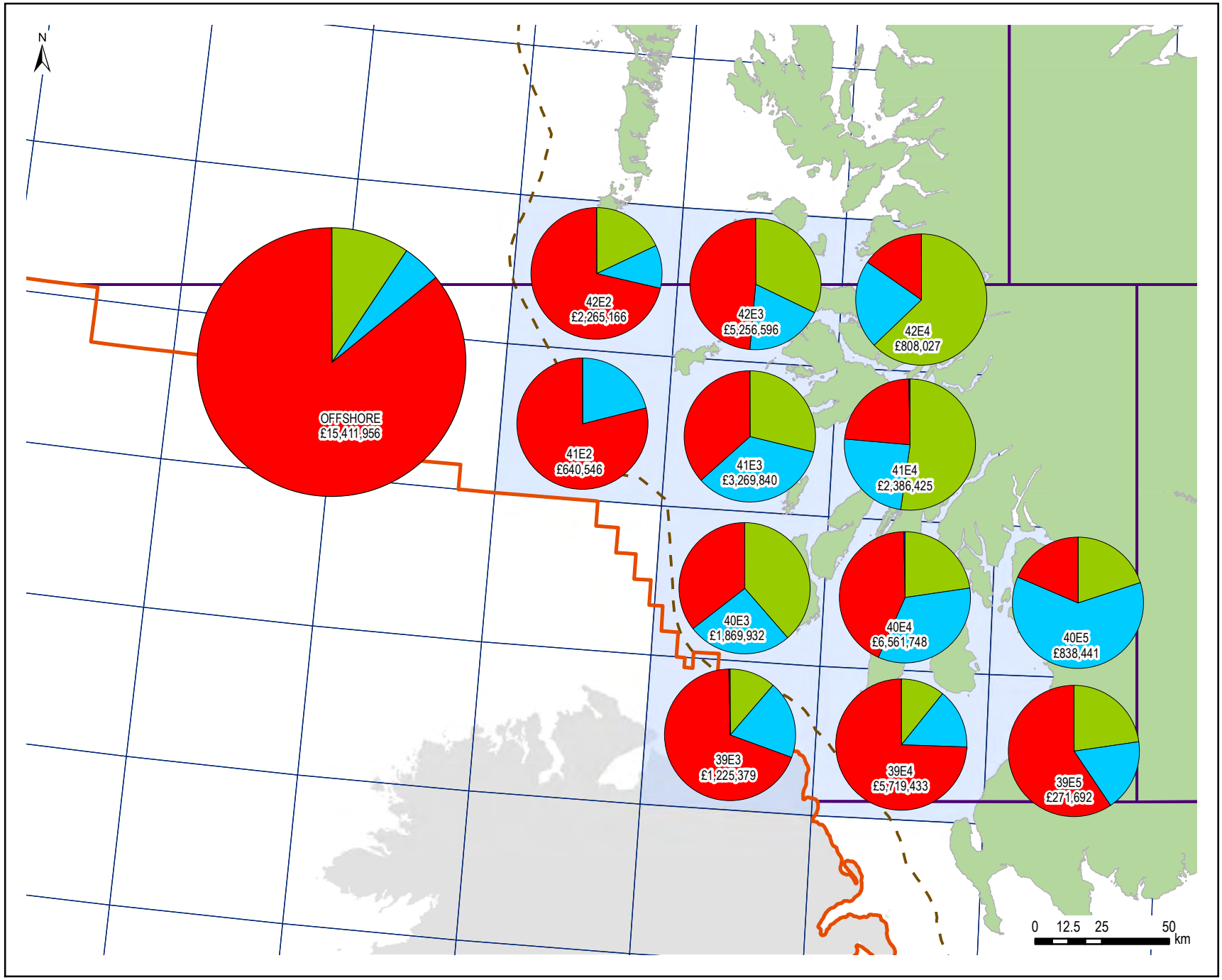
Annual Average Value (2001 to 2010) of Landings by Fish Group within SORER West

Figure 63



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
ICES Rectangles
Inshore ICES Rectangle
10m and Under
Over10m and Under 15m
15m and Over
Unknown Length Over15m

Average landings data includes any vessel which landed into the UK and any UK vessels regardless of which country they landed in. Inshore and offshore boundaries are defined by Scotland's 12NM limit.

Date	By	Size	Version
Jan 12	MCE	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - Fig_Vessel_Length_West.mxd			
Produced by ABPmer Ltd			

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Data Sources: Marine Scotland, 2011
NOT TO BE USED FOR NAVIGATION

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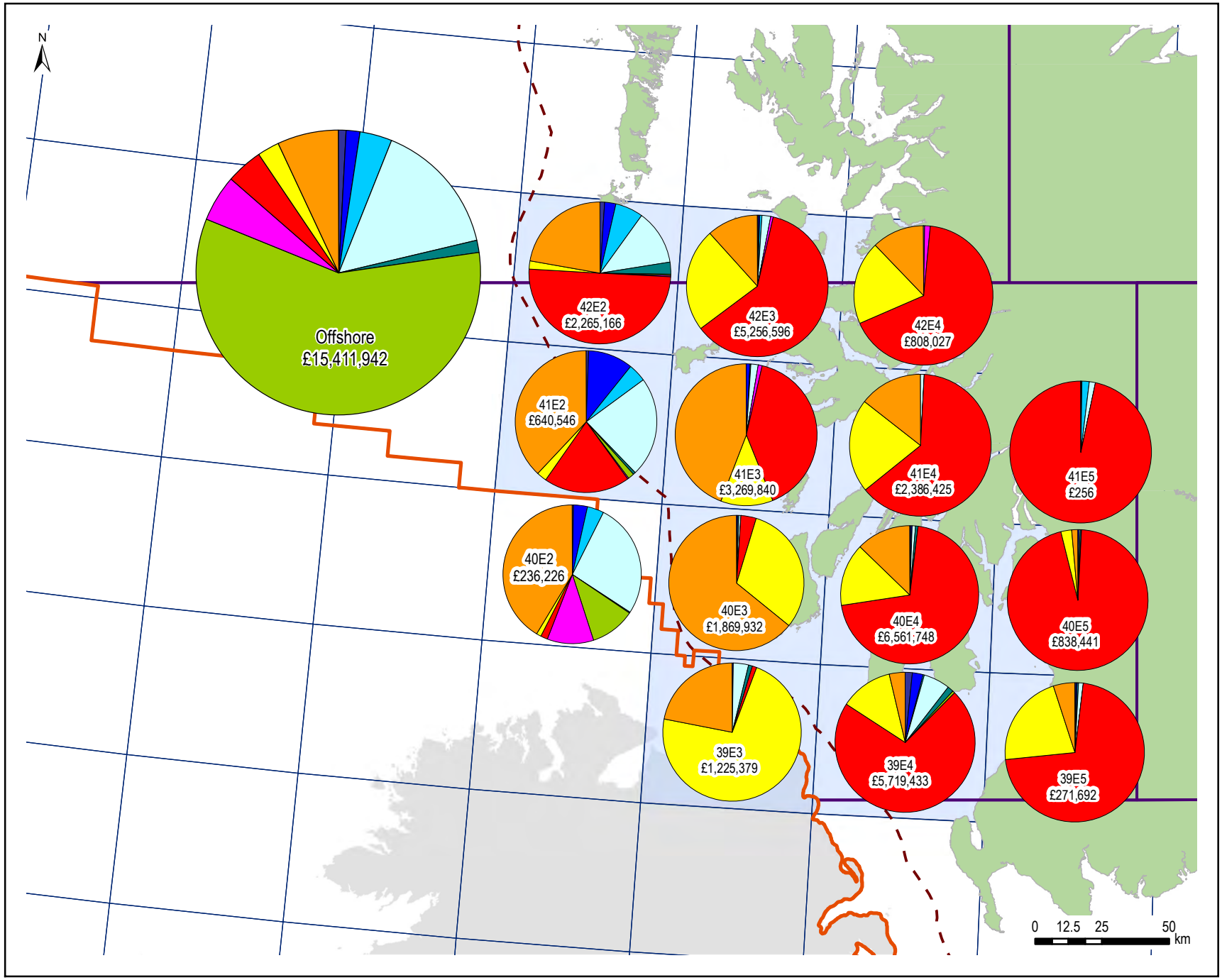
Annual Average Value (2001 to 2010) of Landings by Vessel Length within SORER West

Figure 64



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
ICES Rectangles
Inshore ICES Rectangle
Cod
Haddock
Monkfish
Other Whitefish
Herring
Mackerel
Other Pelagic
Nephrops
Scallops
Other Shellfish

Average landings data includes any vessel which landed into the UK and any UK vessels regardless of which country they landed in. Inshore and offshore boundaries are defined by Scotland's 12NM limit.

Date	By	Size	Version
Jan 12	MCE	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - Fig_West_Fish_Spp.mxd			
Produced by ABPmer Ltd			

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Data Sources: Marine Scotland, 2011
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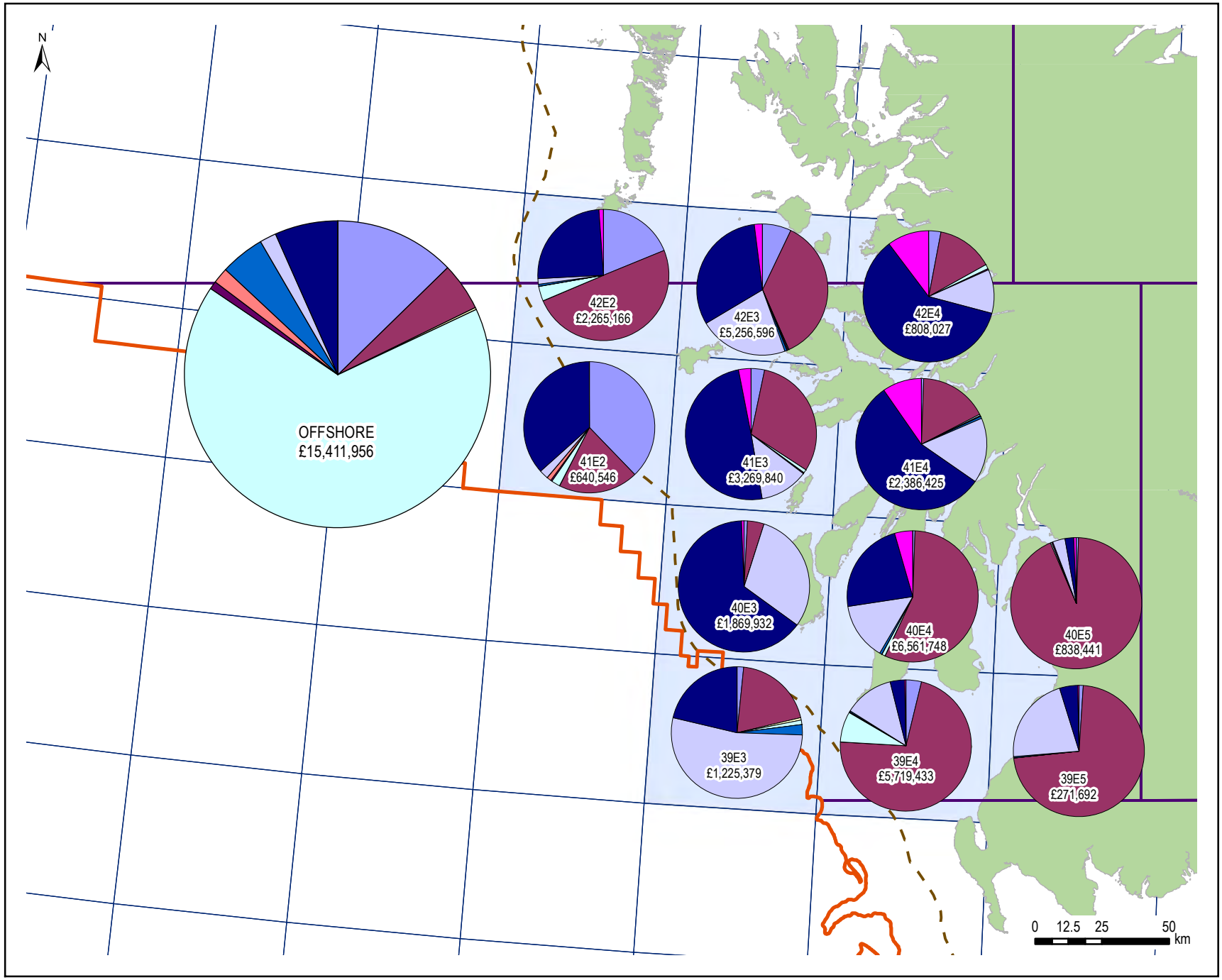
Annual Average Value (2001 to 2010) of Landings by Fish Species within SORER West

Figure 65



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
ICES Rectangles
Inshore ICES Rectangle
Demersal Trawl
Nephrops Trawl
Beam Trawl
Pelagic Trawl
Other Trawl
Gill Nets
Long Lines
Dredges
Pots
Shell Fishing By Hand
Other Gear

Average landings data includes any vessel which landed into the UK and any UK vessels regardless of which country they landed in. Inshore and offshore boundaries are defined by Scotland's 12NM limit.

Date	By	Size	Version
Jan 12	MCE	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - Fig_Gear_Type_West.mxd			
Produced by ABPmer Ltd			

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Data Sources: Marine Scotland, 2011
NOT TO BE USED FOR NAVIGATION

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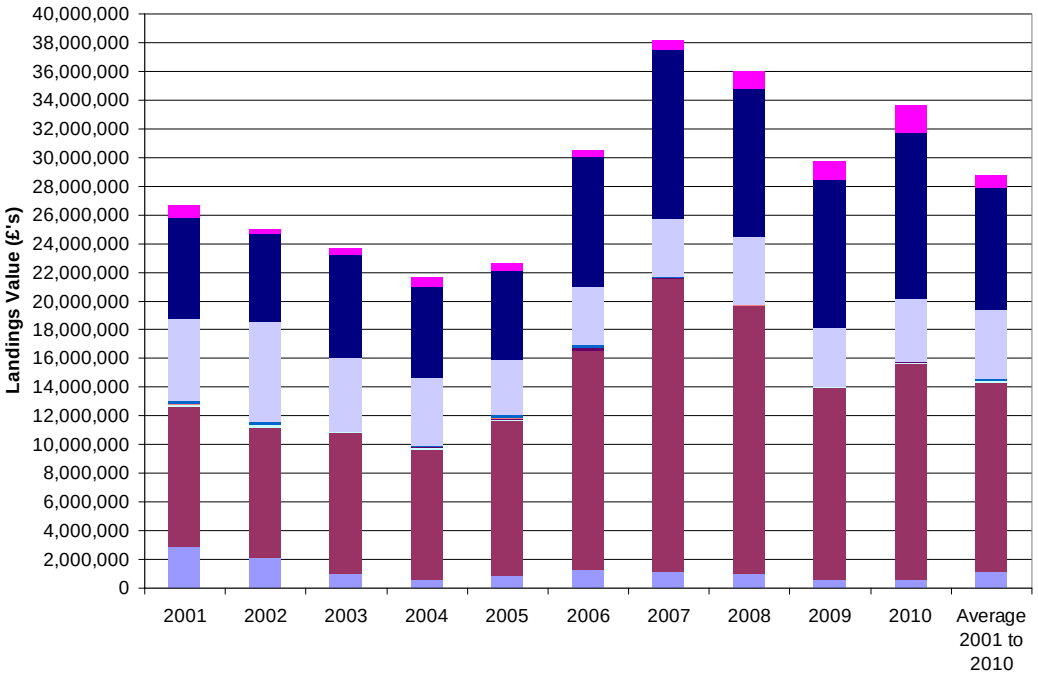
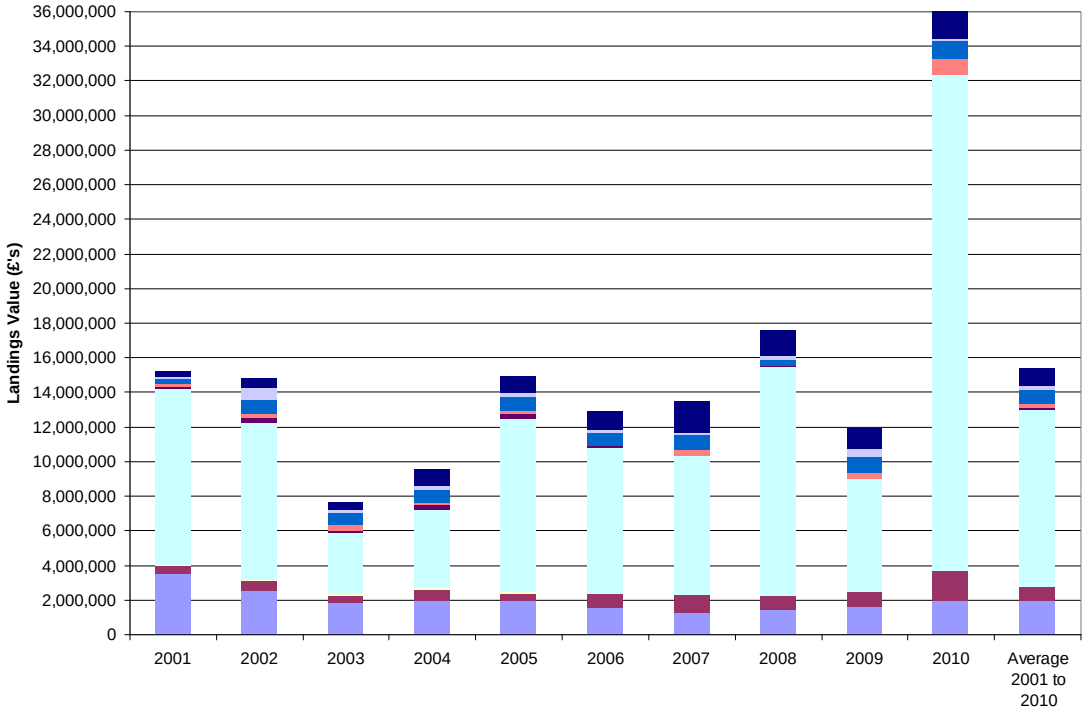
Annual Average Value (2001 to 2010) of Landings by Gear Type within SORER West

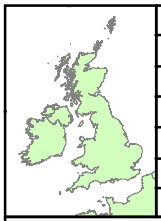
Figure 66

Inshore



Offshore





Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		N/A	
Scale		N/A	
QA		NMW	
4032 - fig_Graph_gear_timeseries_W.mxd			
Produced by ABPmer Ltd			

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Data Sources: Marine Scotland, 2011
NOT TO BE USED FOR NAVIGATION

- Demersal Trawl
- Beam Trawl
- Other Trawl
- Long Lines
- Pots
- Other Gear
- Nephrops Trawl
- Pelagic Trawl
- Gill Nets
- Dredges
- Shell Fishing by Hand

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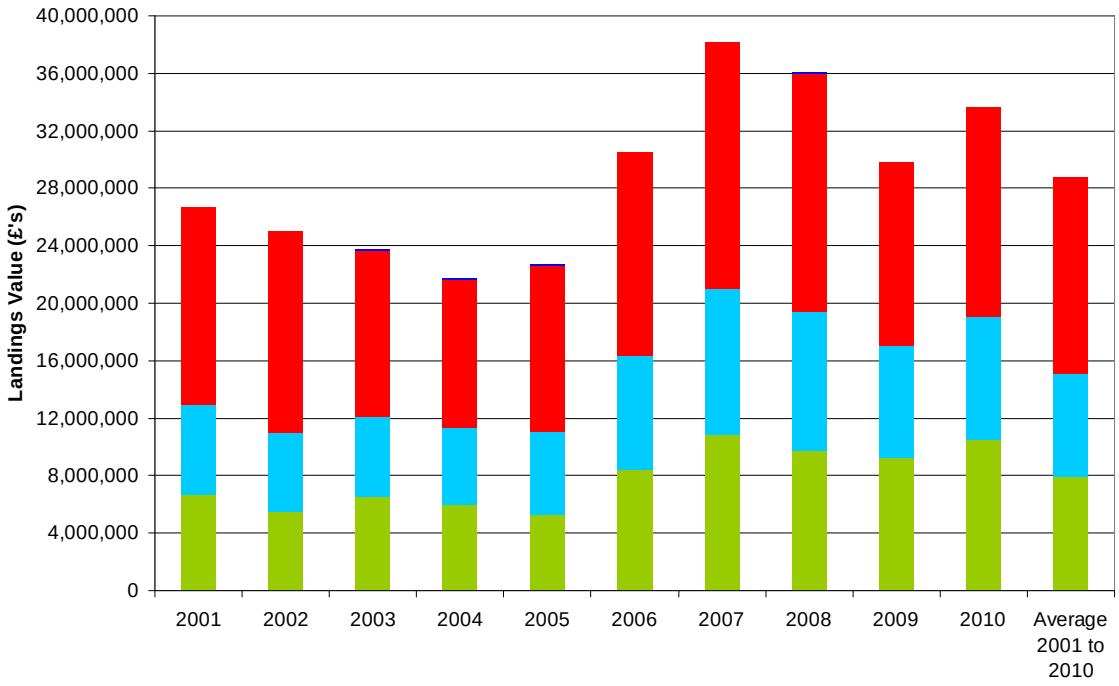
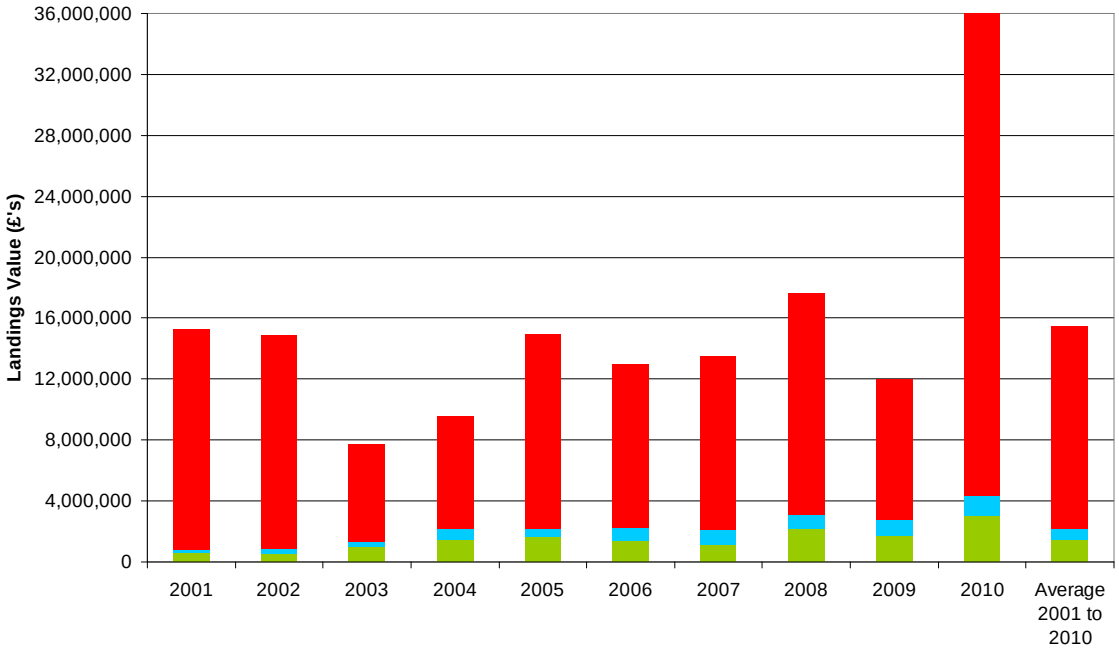
Landings Value by Gear Type from 2001 to 2010 within SORER West

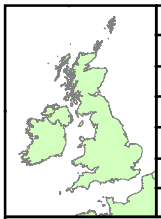
Figure 67

Inshore



Offshore





Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		N/A	
Scale		N/A	
QA		NMW	
4032 - fig_Graph_length_timeseries_W.mxd			
Produced by ABPmer Ltd			

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Data Sources: Marine Scotland, 2011
NOT TO BE USED FOR NAVIGATION

- Unknown Length Over 10m
- 15m and Over
- Over 10m Under 15m
- 10m and Under

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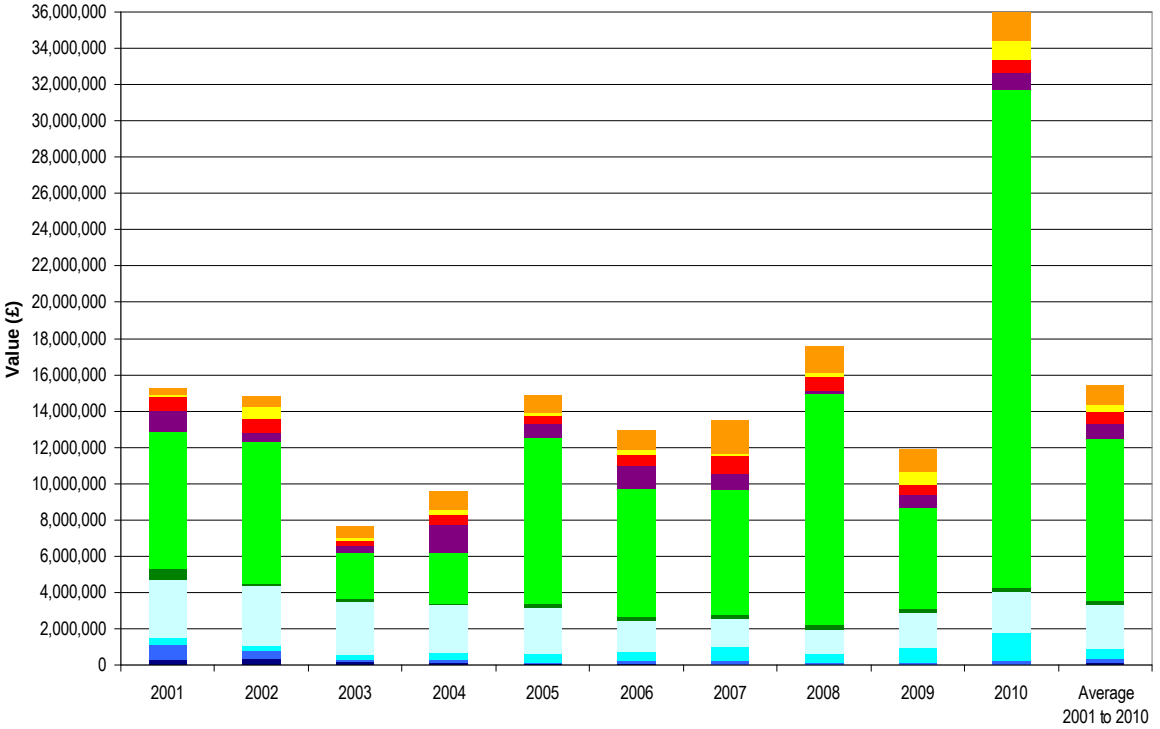
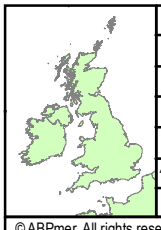
Landings Value by Vessel Length from 2001 to 2010 within SORER West

Figure 68

Inshore

Offshore





Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		N/A	
Scale		N/A	
QA		NMW	
4032 - fig_Graph_species_timeseries_W.mxd			
Produced by ABPmer Ltd			

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Data Sources: Marine Scotland, 2011
NOT TO BE USED FOR NAVIGATION

- Other Shellfish
- Scallops
- Nephrops
- Other Pelagic
- Mackerel
- Herring
- Other Whitefish
- Monkfish
- Haddock
- Cod

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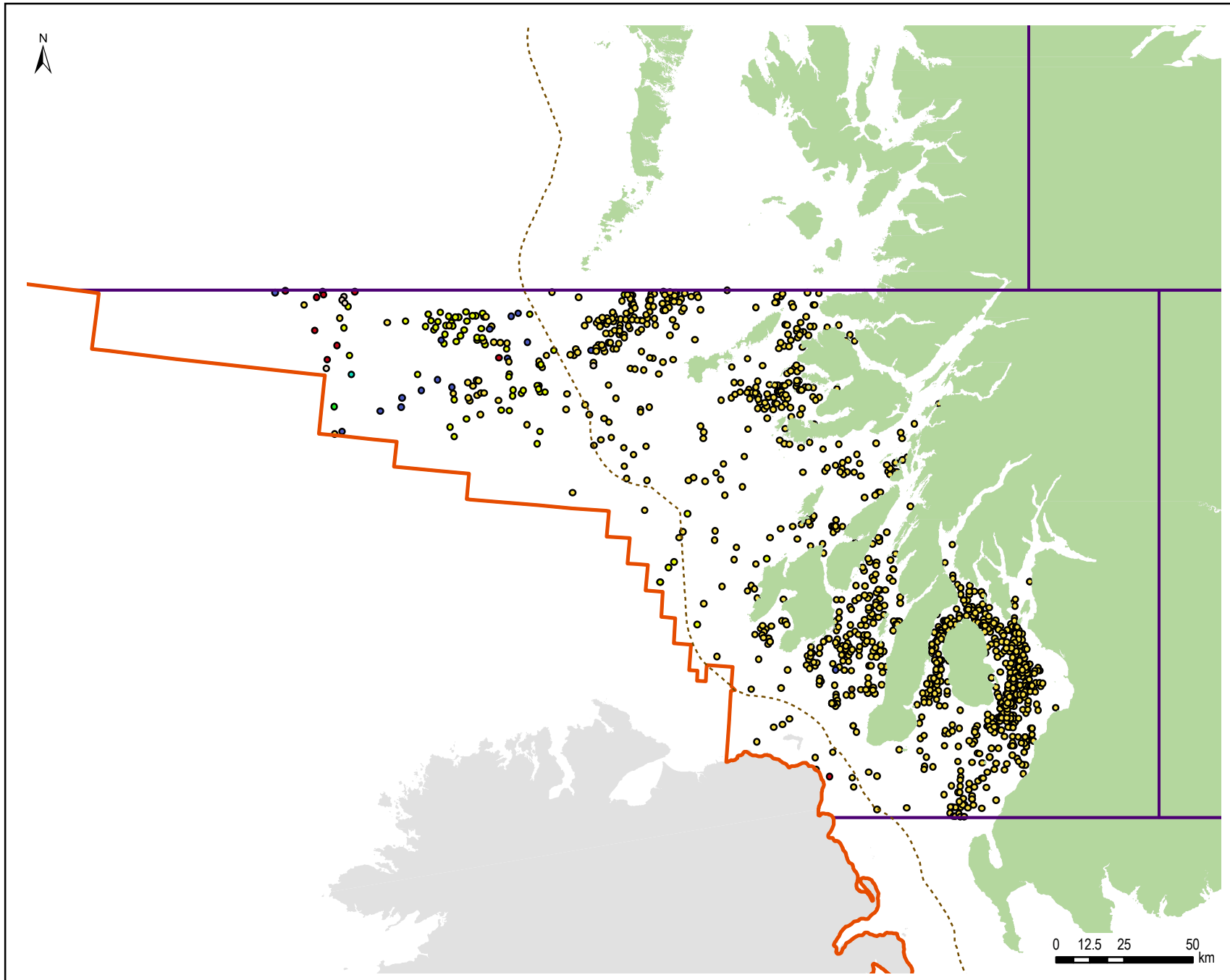
Landings Value by Fish Species from 2001 to 2010 within SORER West

Figure 69



Scottish Offshore Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
1152, Great Britain (GBR)
68, Ireland (IRL)
16, Norway (NOR)
10, France (FRA)
6, Spain (ESP)
1, Poland (POL)
1, Germany (DEU)
1, Sweden (SWE)

Date	By	Size	Version
Jan 12	DB	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		FMM	
4032 - fig_70_West.mxd			
Produced by ABPmer Ltd			

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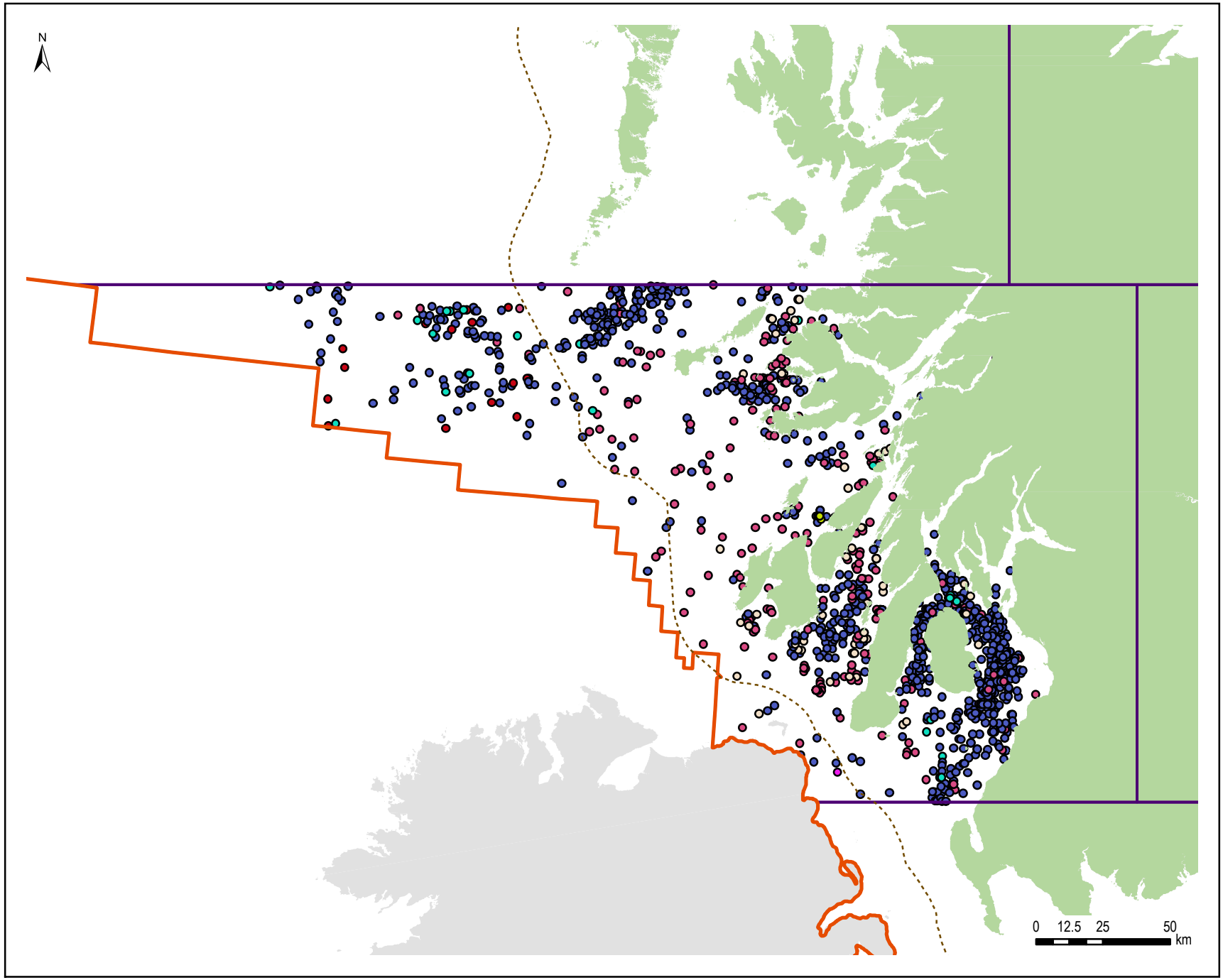
Surveillance Sightings by Nationality within SORER West

Figure 70



Scottish Offshore Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
925, Demersal Trawler
231, Other Gear
55, Dredges
25, Other Trawl
17, Pelagic Trawler
2, Fishing by Hand
1, Gill Netter

Date	By	Size	Version
Jan 12	DB	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		FMM	
4032 - fig_71_West.mxd			
Produced by ABPmer Ltd			

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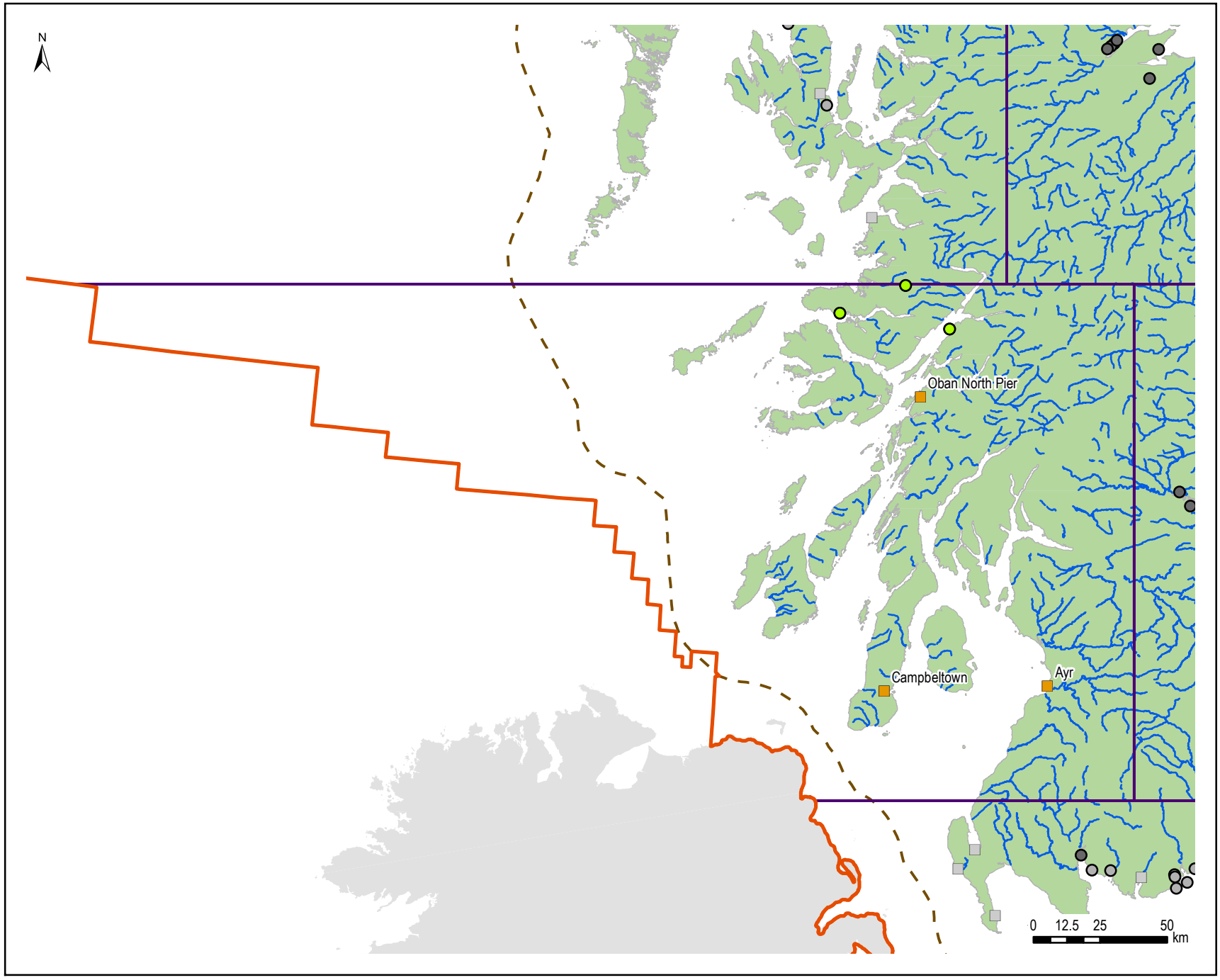
Surveillance Sightings by Gear type within SORER West

Figure 71



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Rivers
Fishing Ports
Coastal Salmon and Sea Trout Fishing
Fishing Method
Fixed Engine
Net and Coble

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_salmon_trout_West.mxd			
Produced by ABPmer Ltd			

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Data Sources: OS © Crown copyright, 2011 and Scottish Government, 2011. NOT TO BE USED FOR NAVIGATION

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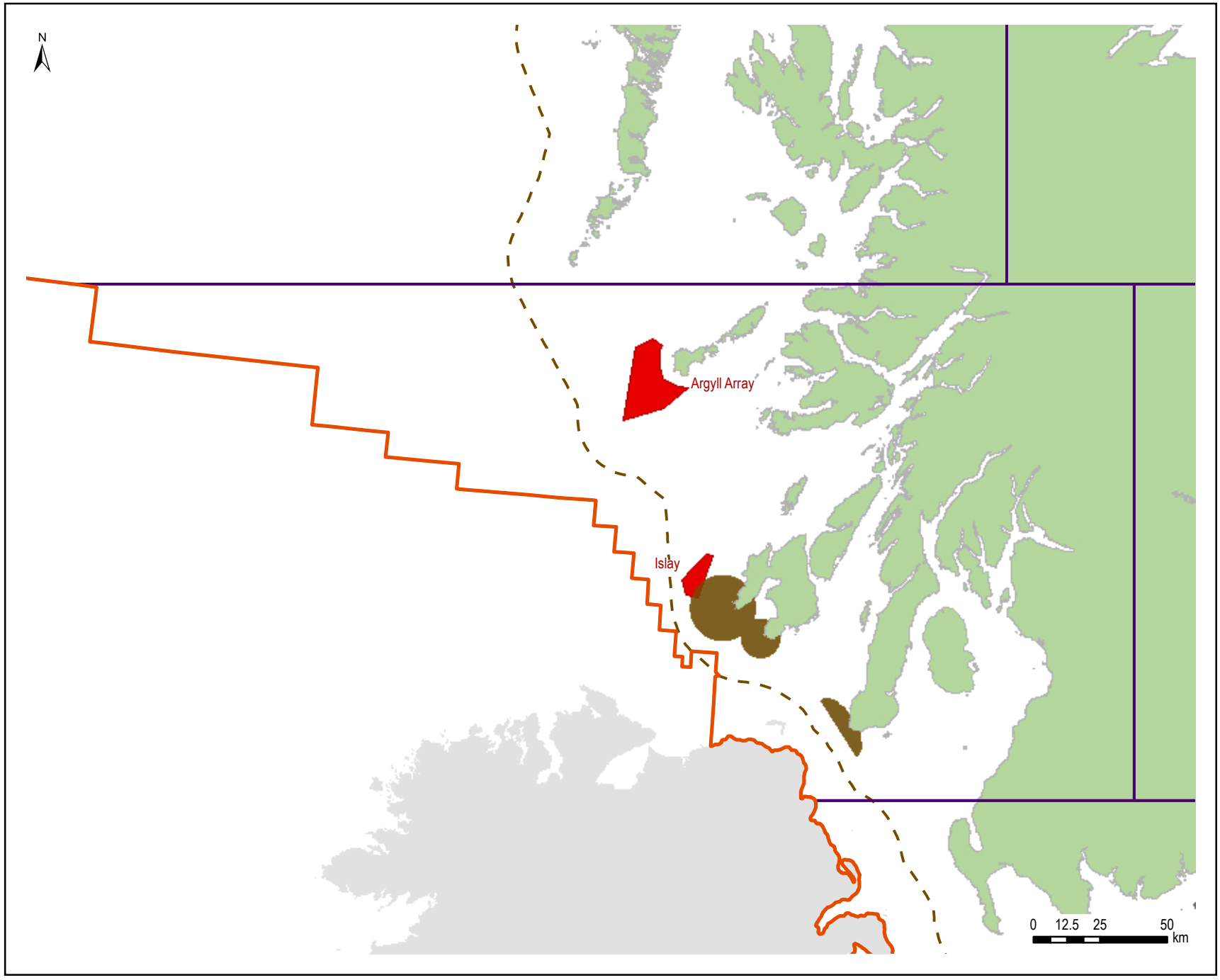
Coastal Salmon & Sea Trout Fishing Locations and Port Locations within SORER West

Figure 72



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
EMEC Tidal Test Facility
EMEC Wave Test Facility
EMEC Nursery Sites
PFOW Strategic Area
Tidal - PFOW Lease Sites
Wave - PFOW Lease Sites
Tidal - Further Scottish Leasing Round
Wave - Further Scottish Leasing Round
Robin Rigg Wind Farm
Aberdeen Demonstrator Site
Beatrice Demonstrator Site
Scottish Territorial Water Offshore Wind
R3 Offshore Wind

Date	By	Size	Version
Jan 12	FMM	A4	2
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Renewables_West.mxd			
Produced by ABPmer Ltd			

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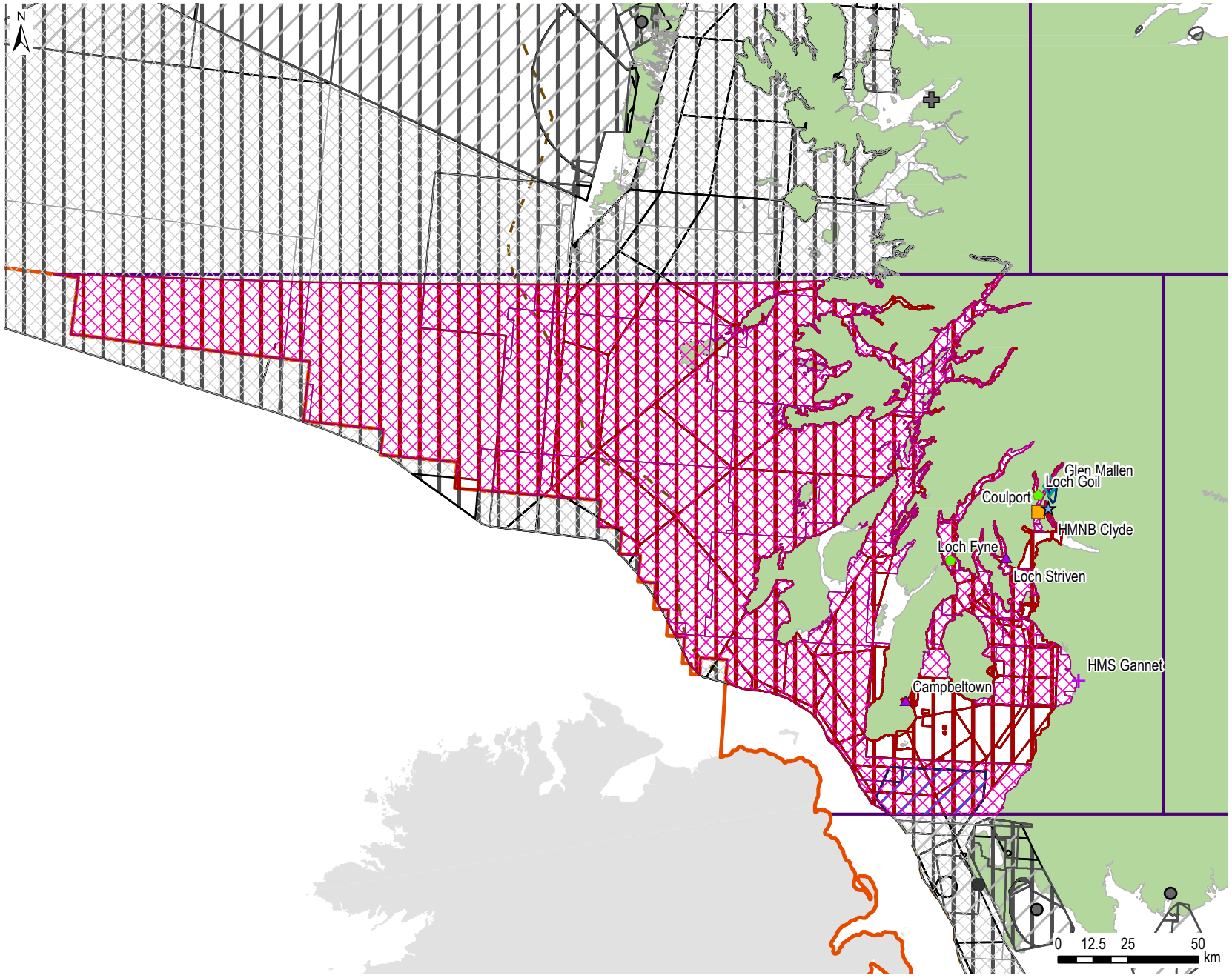
Renewable Energy within SORER West

Figure 73



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit

Coastal Military Locations
- Army Base
- Explosives Jetty
- Firing Range
- Fuel Jetty
- Naval Base
- Noise Range
- Port
- RAF Base
- RN Armament Depot
- RN Personnel Accommodation
- Search and Rescue Base
- Sonar Buoy Development

Military Practice Areas
- Firing Danger Areas
- Other Exercise Areas
- Navy Exercise Areas

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Military_West.mxd			
Produced by ABPmer Ltd			

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Data Source: SeasZone Licence 122006.004
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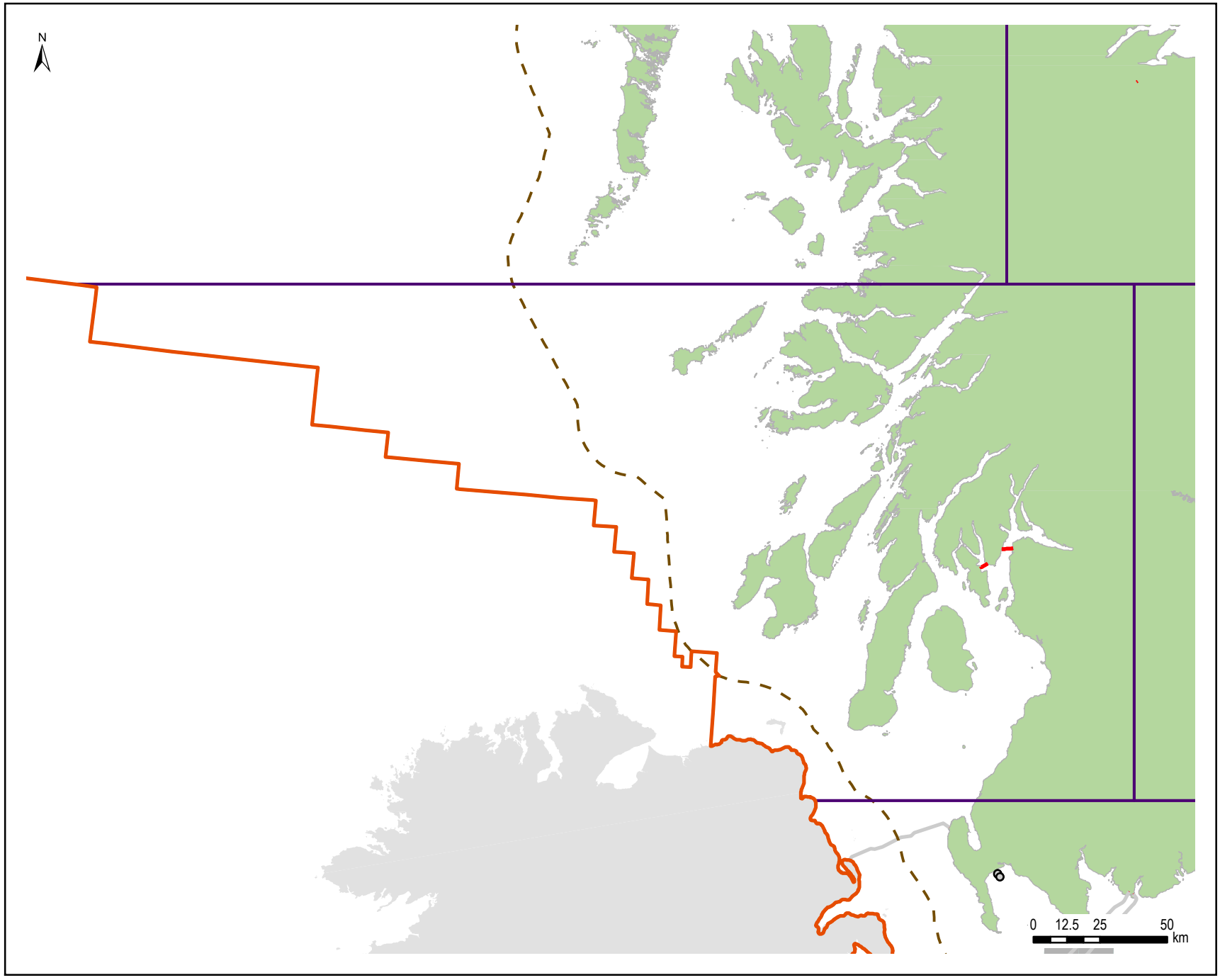
Coastal Military Locations and Military Practice Areas within SORER West

Figure 74



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Platforms
Significant Discoveries
Oil and Gas Pipelines
26th Round (Potential Awards)
Licensed Blocks
Hydrocarbon Fields
Producing
Production Ceased
Production Suspended
Under Development

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Oil_gas_West.mxd			
Produced by ABPmer Ltd			

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Data Source: DECC, 2011
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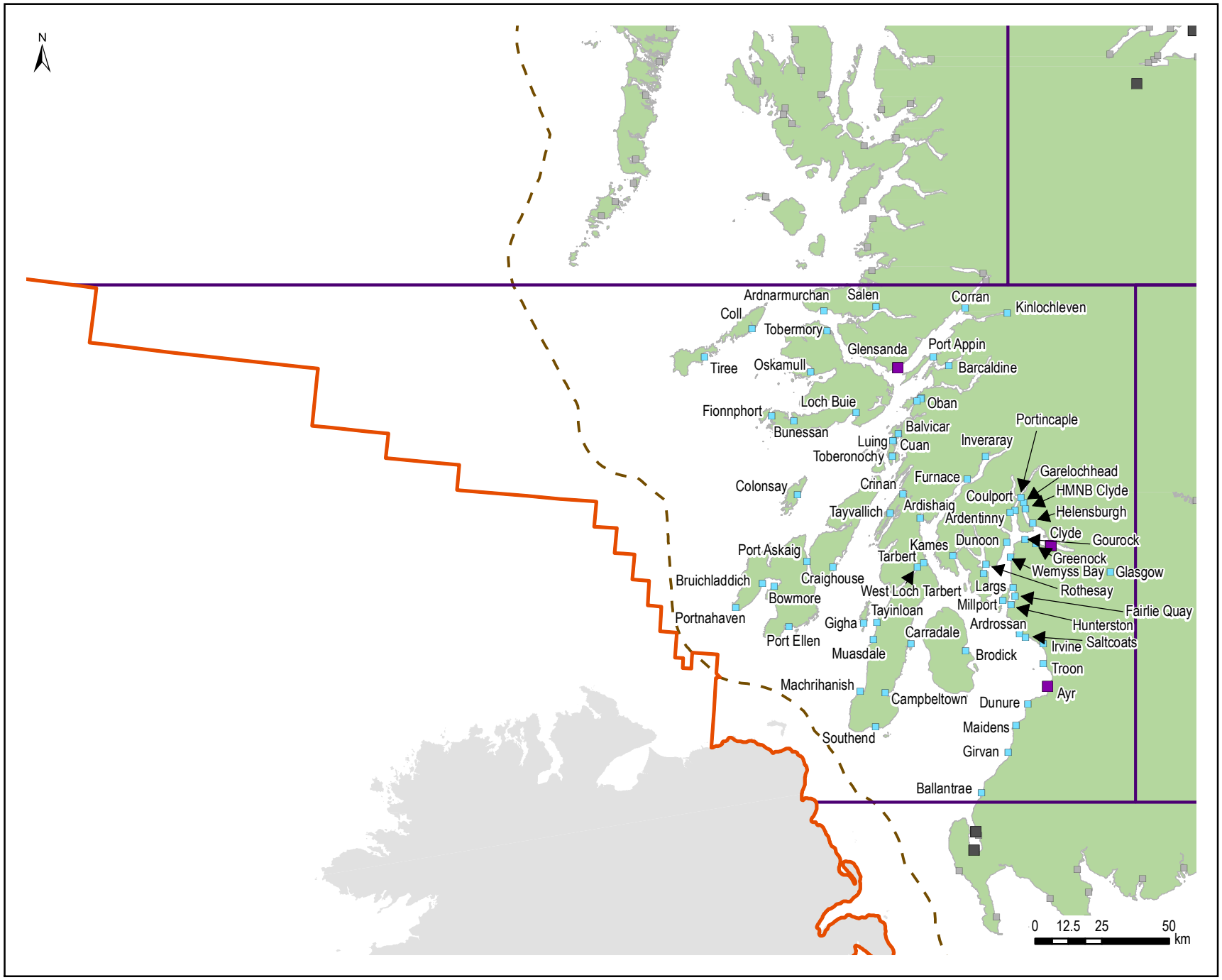
Oil and Gas within SORER West

Figure 75



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Largest Scottish Ports (Tonnages)
Port Locations (No Tonnages)

Date	By	Size	Version
Nov 11	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Ports_West.mxd			
Produced by ABPmer Ltd			

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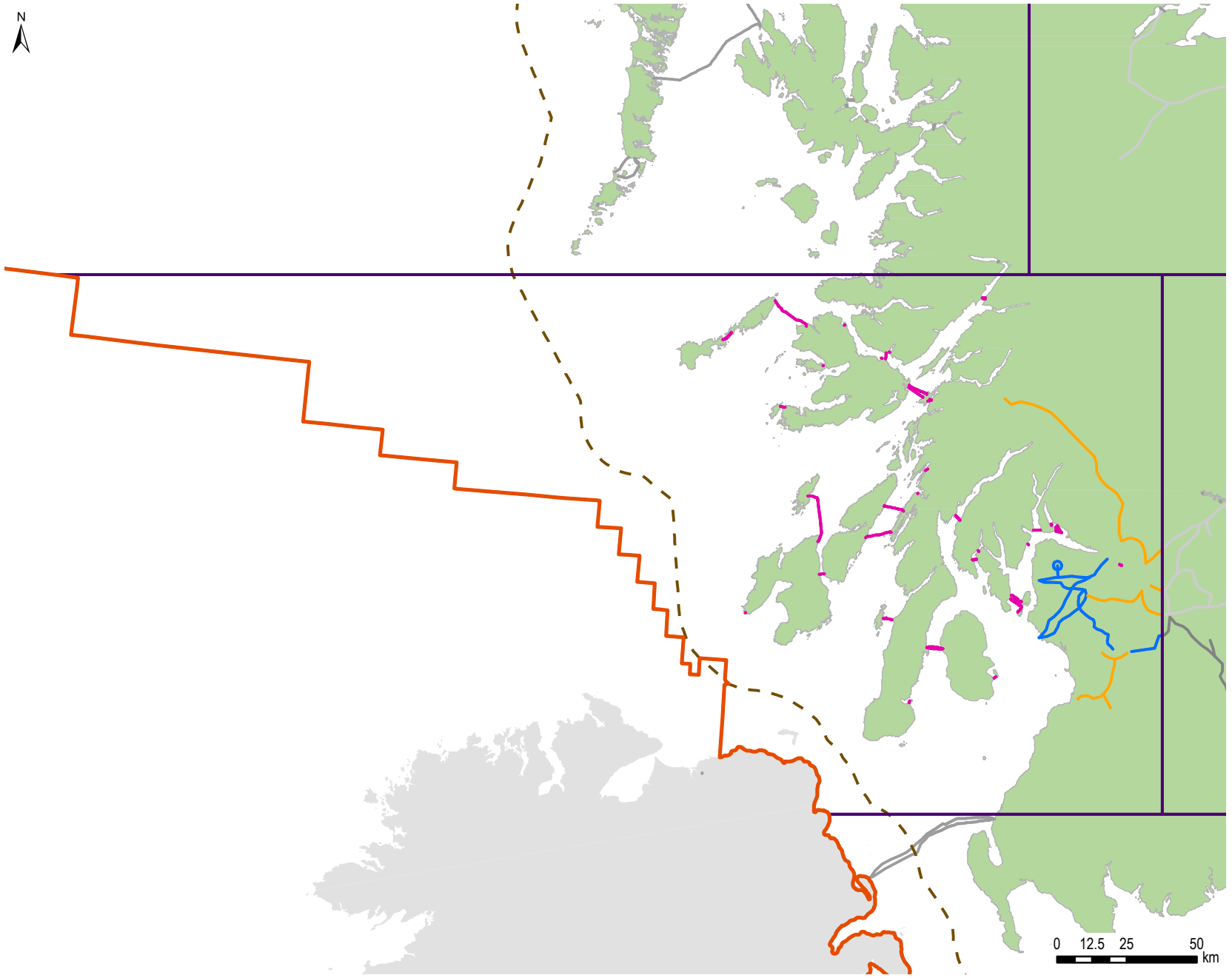
Port Locations within SORER West

Figure 76



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Submarine Power Cables
National Power Grid Transmission Line 275kV
National Power Grid Transmission Line 400kV

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Interconnectors_W.mxd			
Produced by ABPmer Ltd			

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Data Source: SeasZone Licence 122006.004
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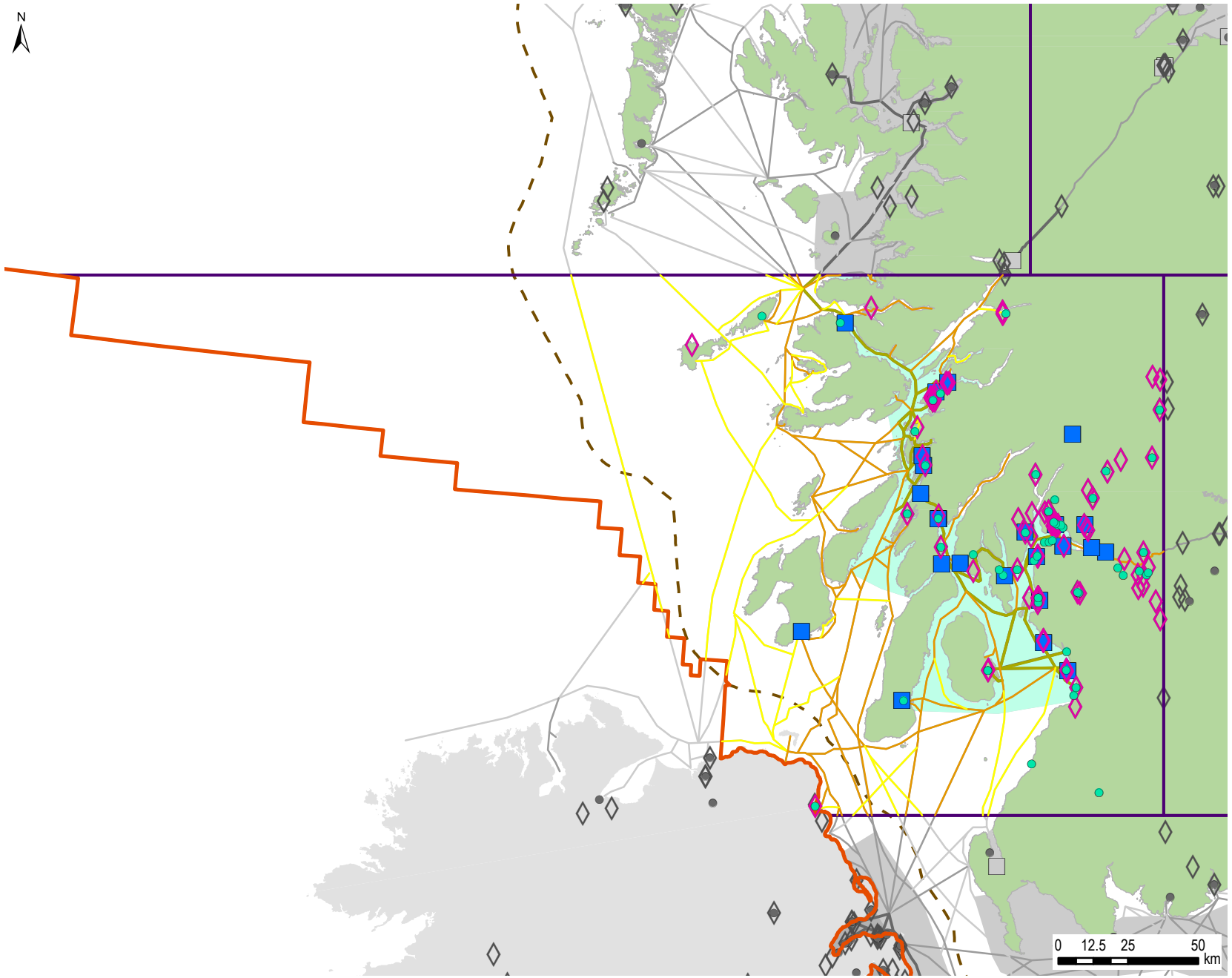
Interconnector Cables within SORER West

Figure 77



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
RYA Sailing Clubs
RYA Training Centres
Scottish Marinas
Current RYA Sailing Areas
Current RYA Racing Areas
Current RYA Cruising Routes
Heavy
Medium
Light

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_RYA_West.mxd			
Produced by ABPmer Ltd			

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[Data Sources: RYA, 2011
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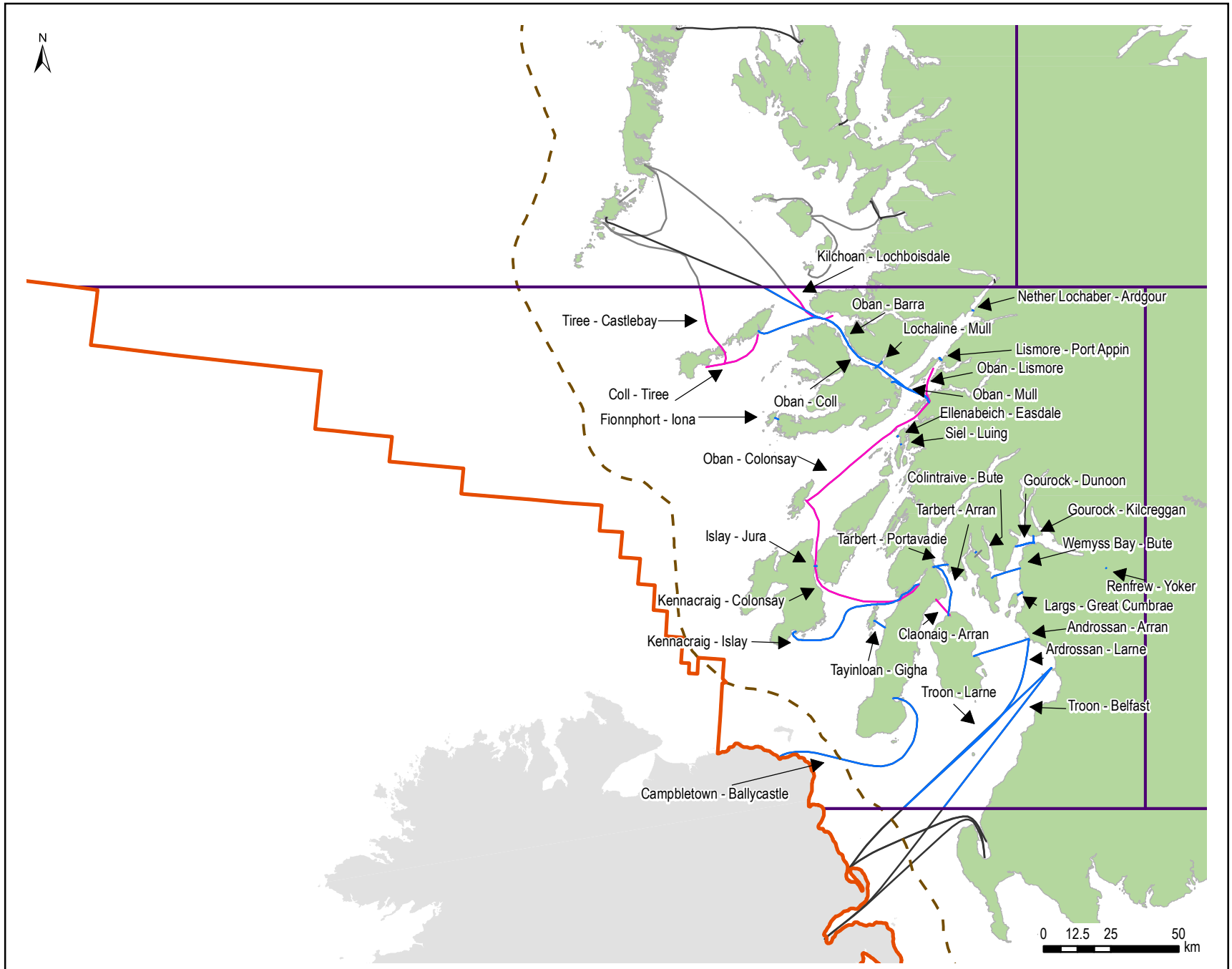
RYA Marinas, Sailing Clubs, Training Centres and Cruising Routes within SORER West

Figure 78



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Ferry Routes (Statistics)
Ferry Routes (No Statistics)

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Ferry_Routes_West.mxd			
Produced by ABPmer Ltd			

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Data Sources: Scottish Government, 2011 & CalMac, 2011
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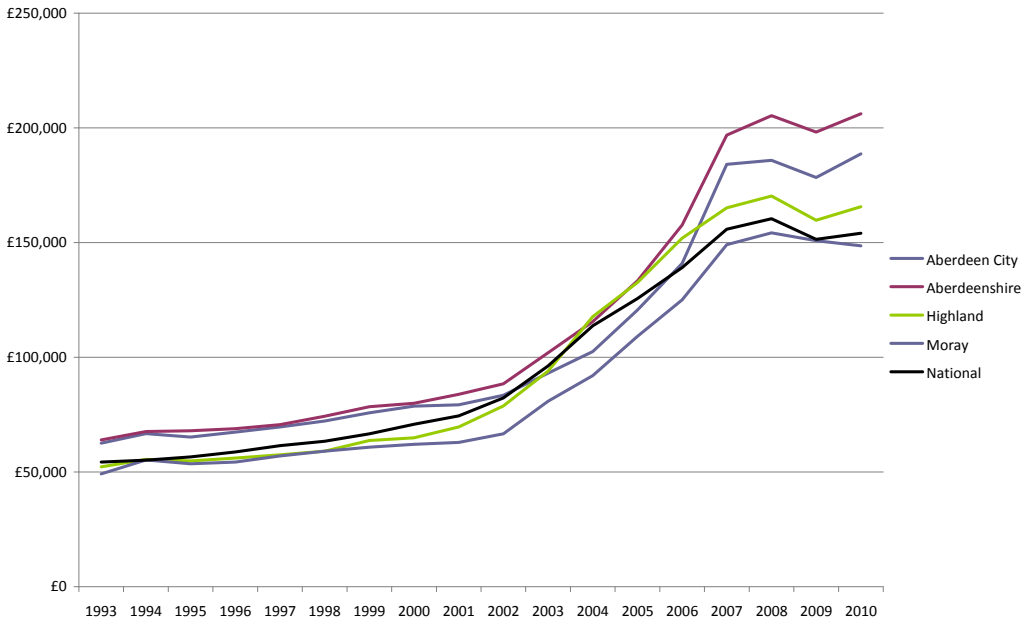
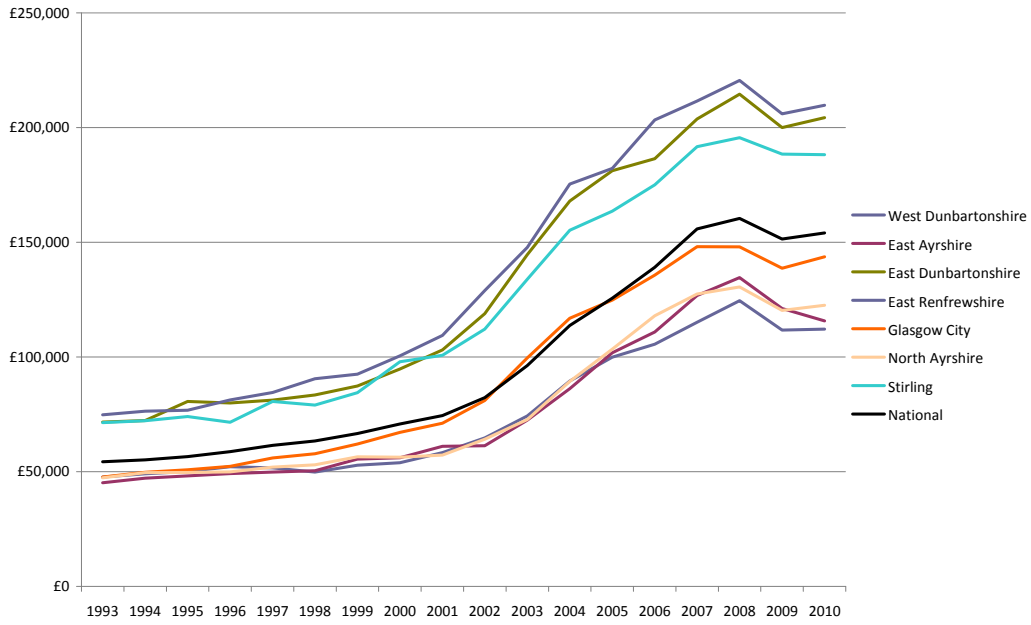
Ferry Routes within SORER West

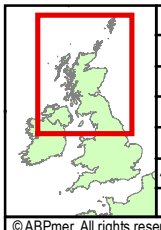
Figure 79

North East



West





Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		N/A	
Scale		N/A	
QA		NMW	
4032-fig_graphs_housing_NE&W.mxd			
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Data Source: Scottish Neighbourhood Statistics, 2010
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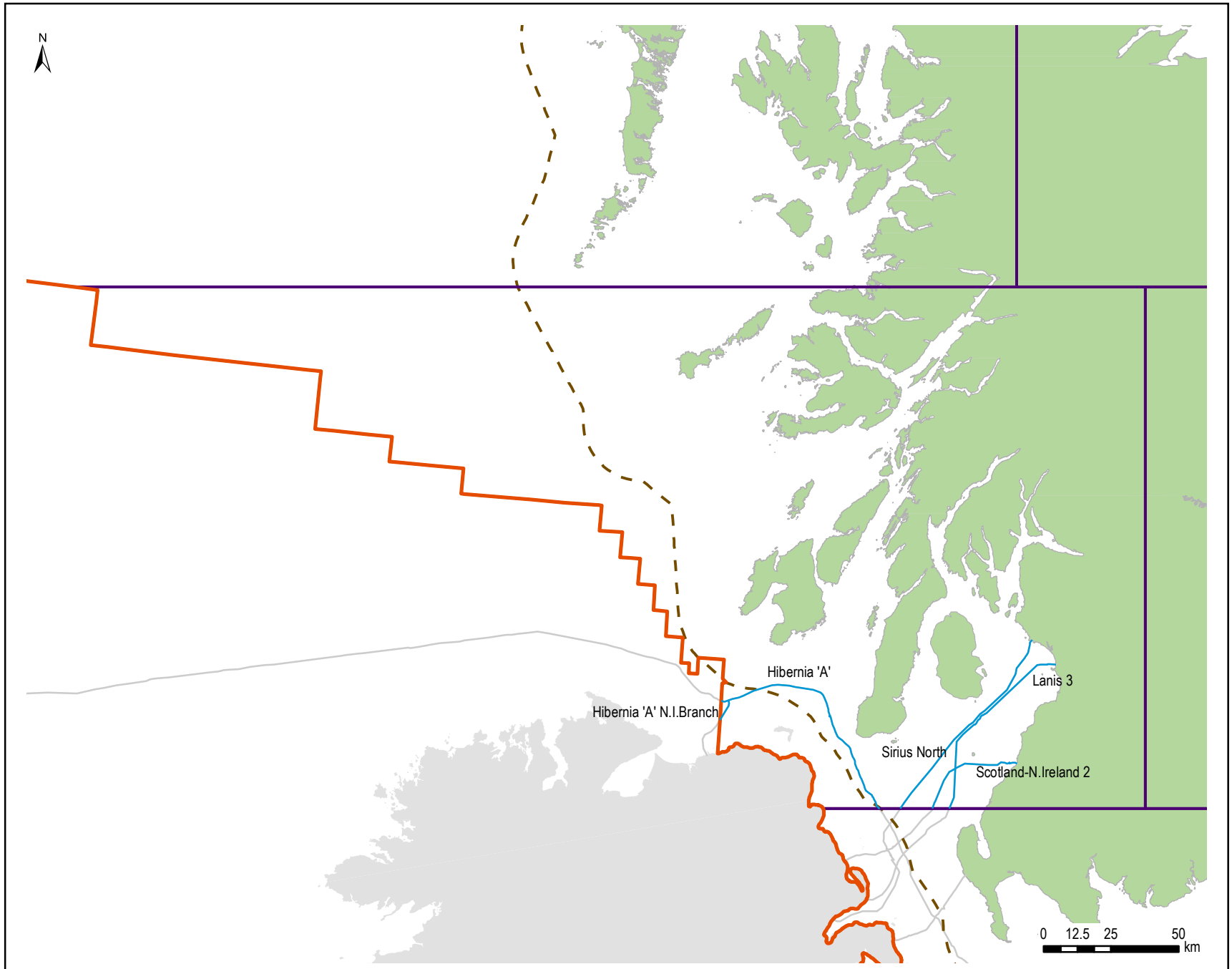
Average House Prices Across SORERs North East and West

Figure 80



Scottish Offshore Renewable Energy Regions

UK Continental Shelf Limit

Scotland 12NM Limit

Telecommunication Cables

Service

Active

Out of Service

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Telecoms_West.mxd			
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Data Sources: Kingfisher (KIS-CA) 2011
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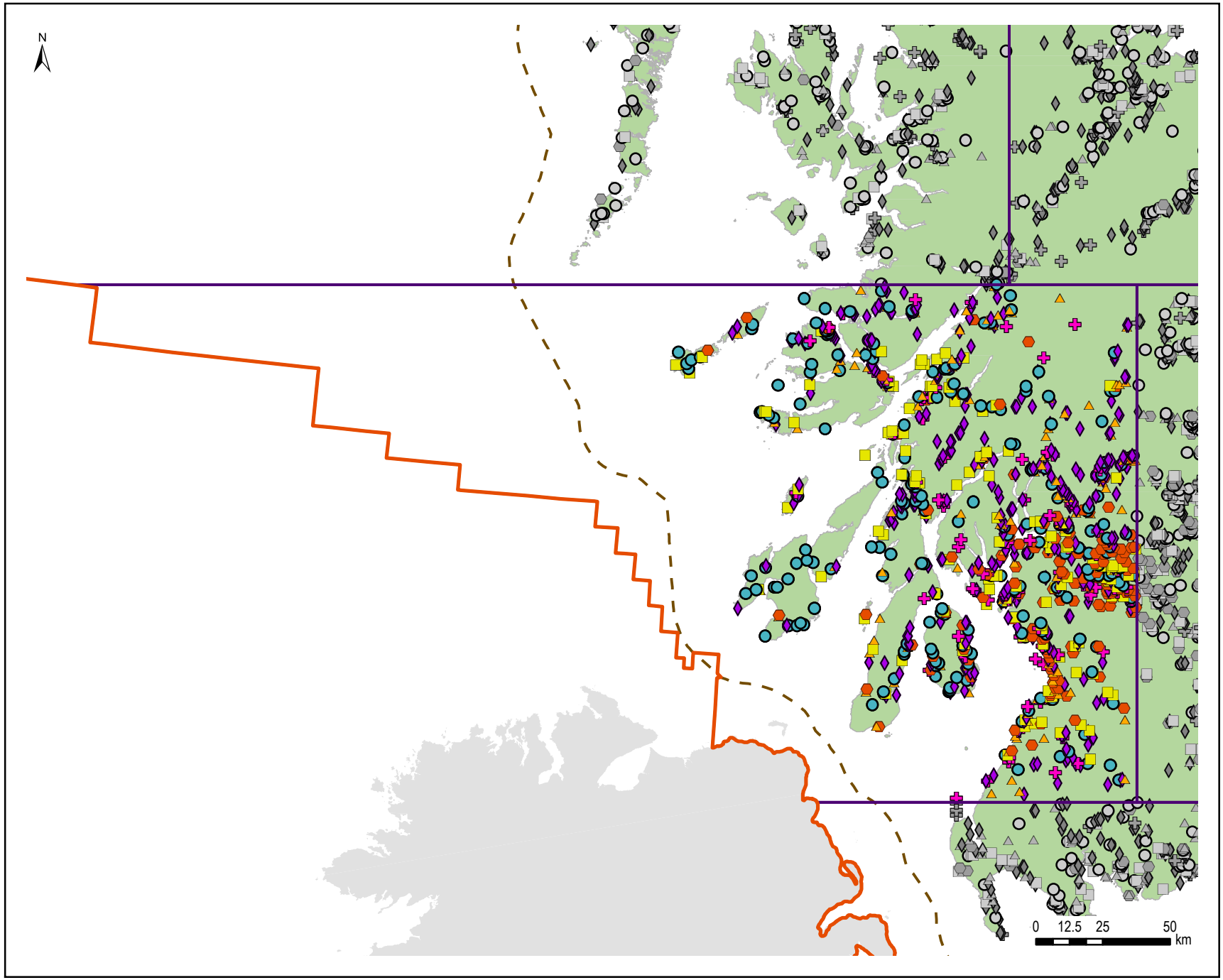
Telecommunication Cables within SORER West

Figure 81



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit

Tourist Sites

- Accommodation and Camping
- General Tourist Attractions
- Historic/Heritage Attractions
- Natural Heritage Attractions
- Sport
- Transport and Travel

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Tourism_West.mxd			
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Data Sources: OS © Crown copyright and database right, 2011.
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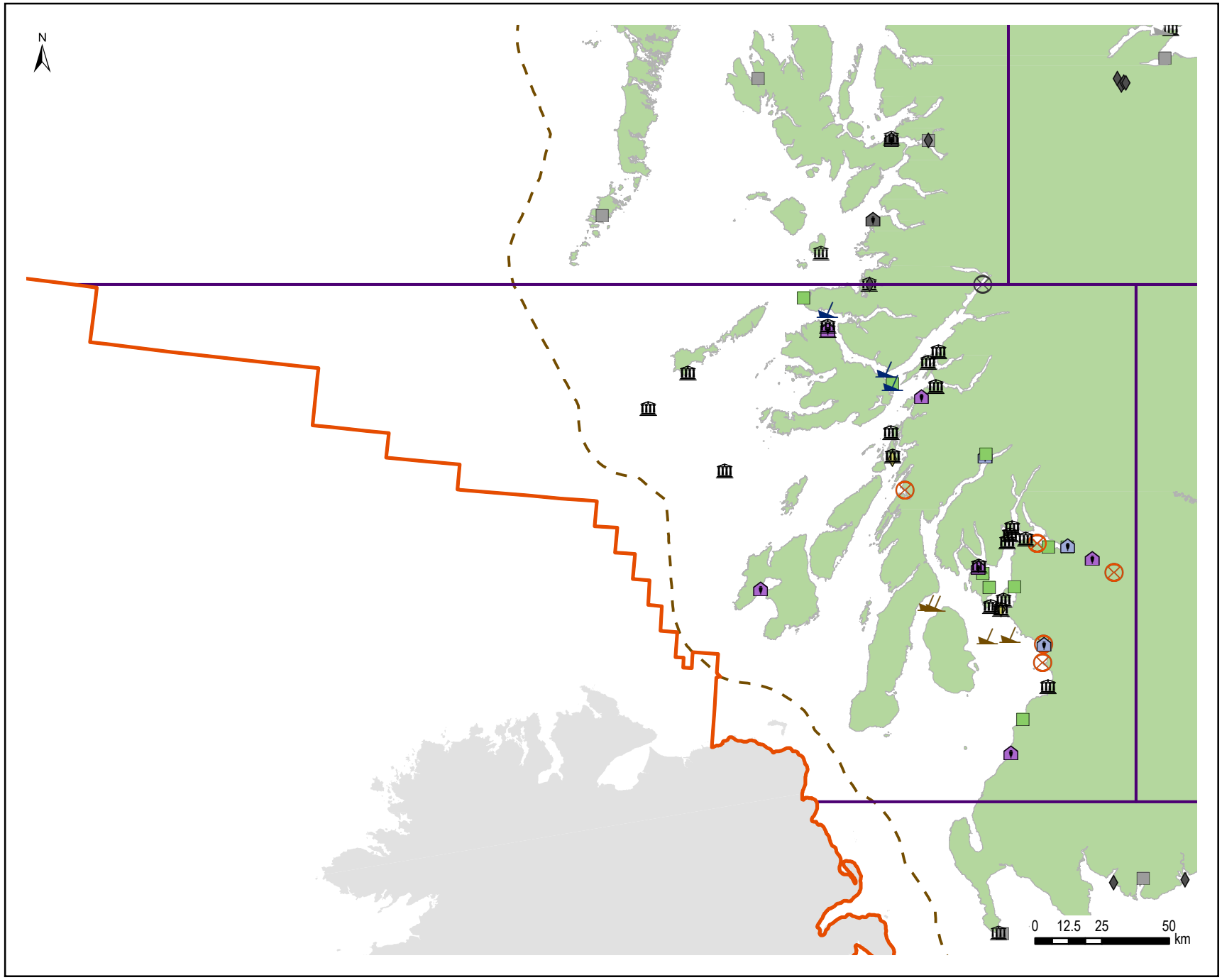
Key Tourist Sites within SORER West

Figure 82



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit

Scottish Managed Assets

- Accessible Heritage Asset
- Coastal Heritage Museum
- Historic Ship
- Historic Ship (festival)
- Listed Building
- Maritime Museum
- Protection of Military Remains Act, 1986
- Protection of Wrecks Act, 1973
- Scheduled Ancient Monument
- World Heritage Site

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Cultural_Heritage_W.mxd			
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Data Sources: ABPmer 2010
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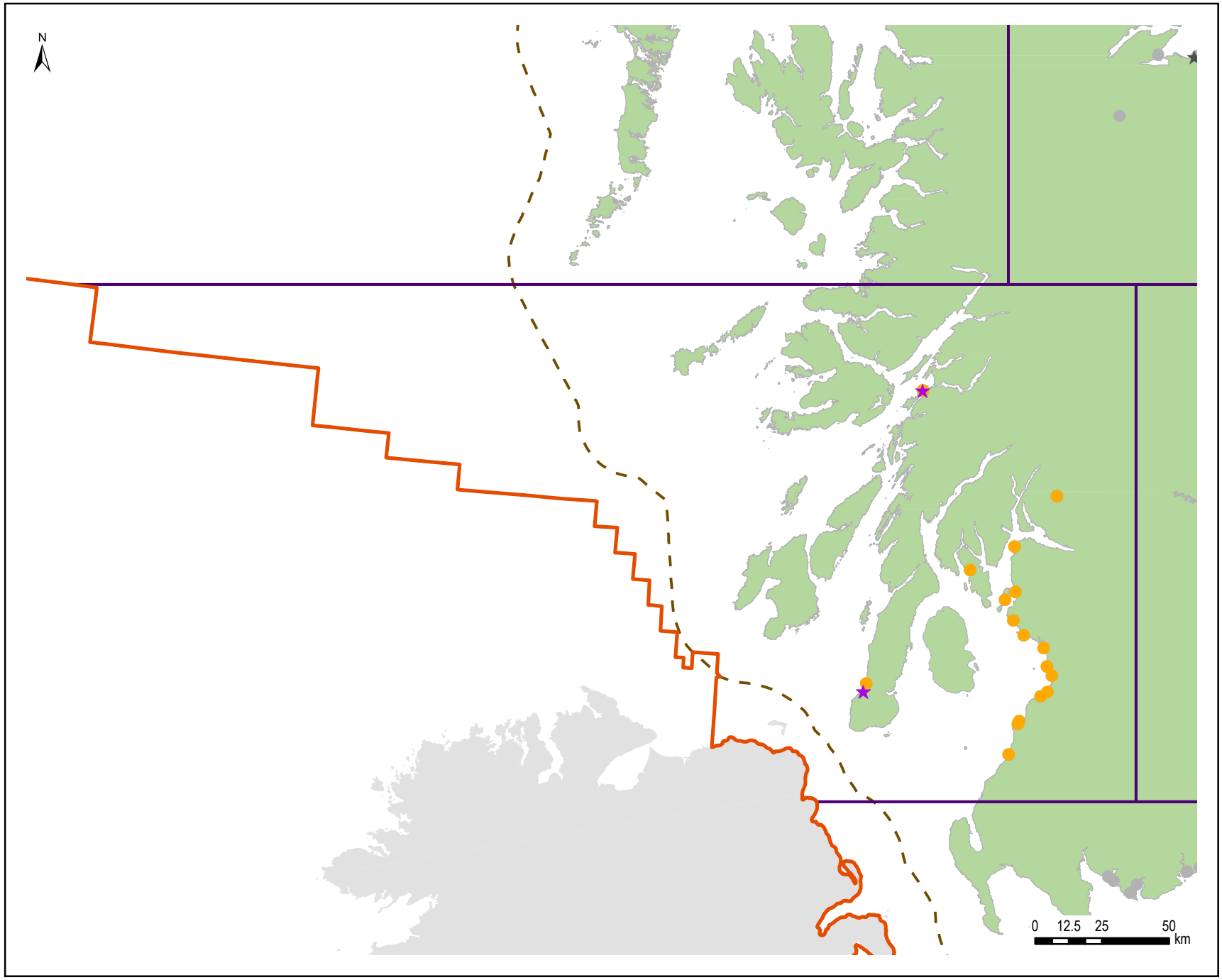
Coastal and Maritime Cultural Heritage Assets within SORER West

Figure 83



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Blue Flag Beaches
Seaside Awards
Designated Bathing Waters

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Coastal_Awards_West.mxd			
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Data Source: Scottish Government, 2011
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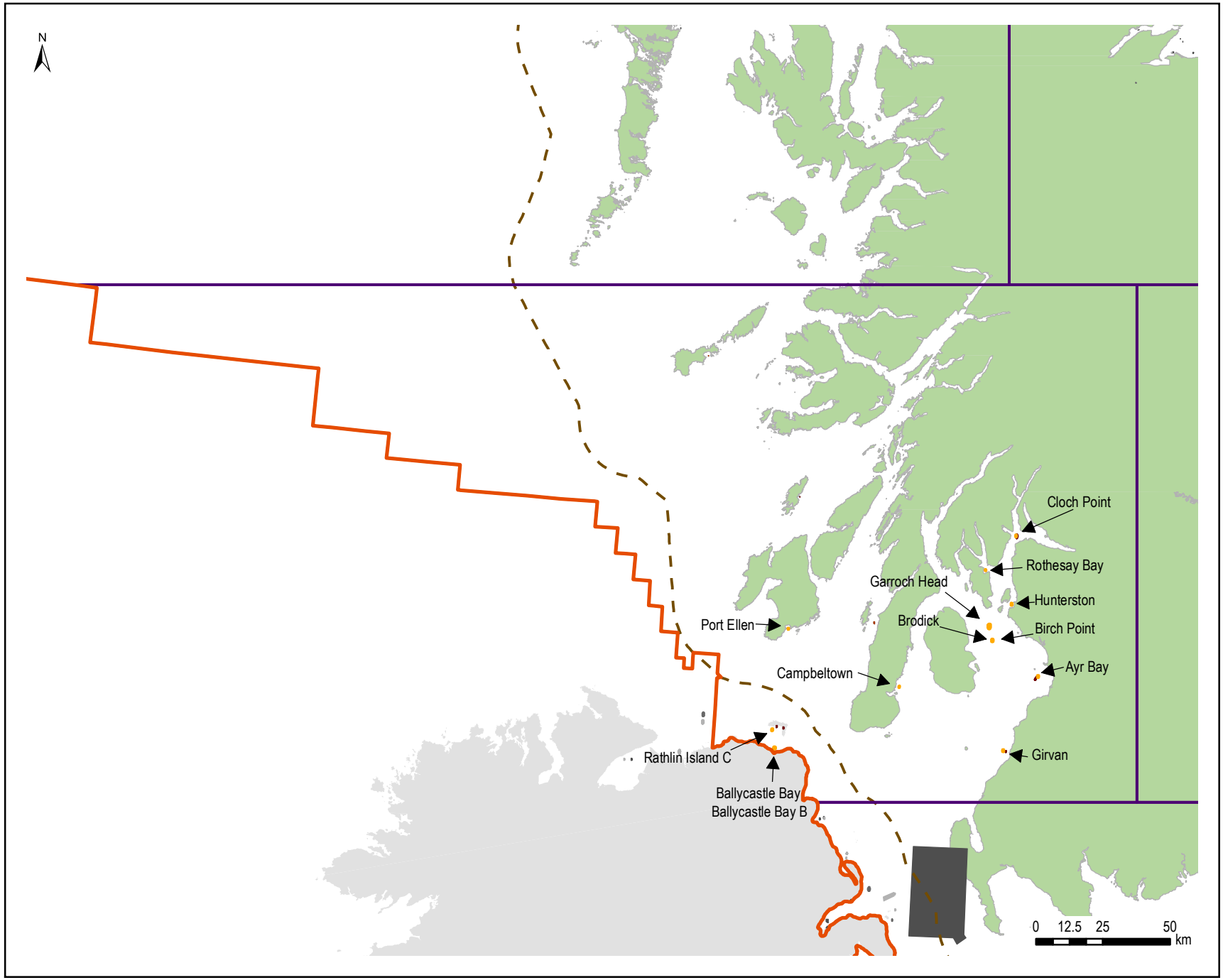
Coastal Awards within SORER West

Figure 84



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Disposal Grounds
Status
Closed
Disused
Open

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Disposal_West.mxd			
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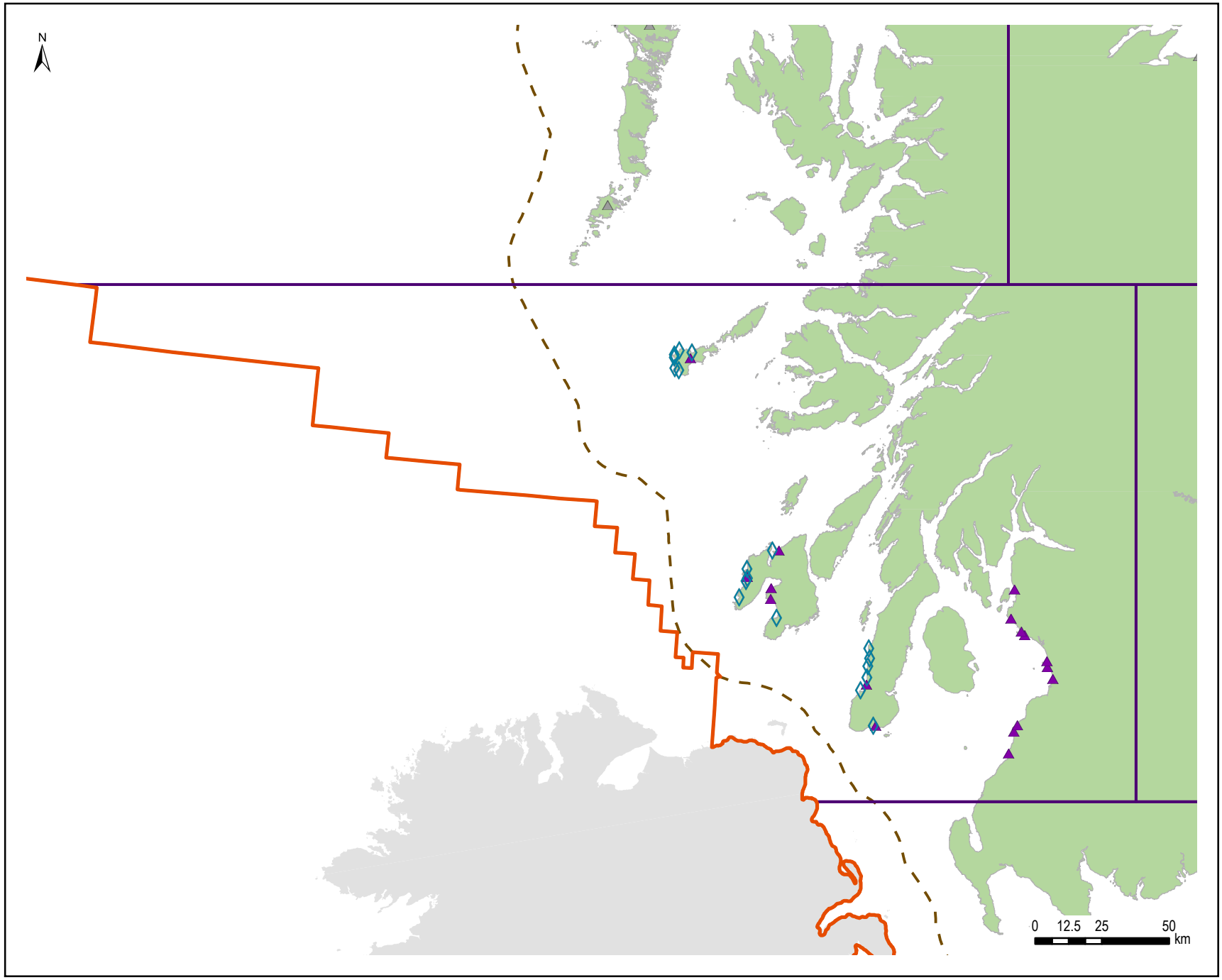
Waste Disposal Grounds within SORER West

Figure 85



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Surfing Locations
Wind Surfing Locations

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_surfing_West.mxd			
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Data Sources: Stormrider Guide & Windsurf Beach Guide, 2011.
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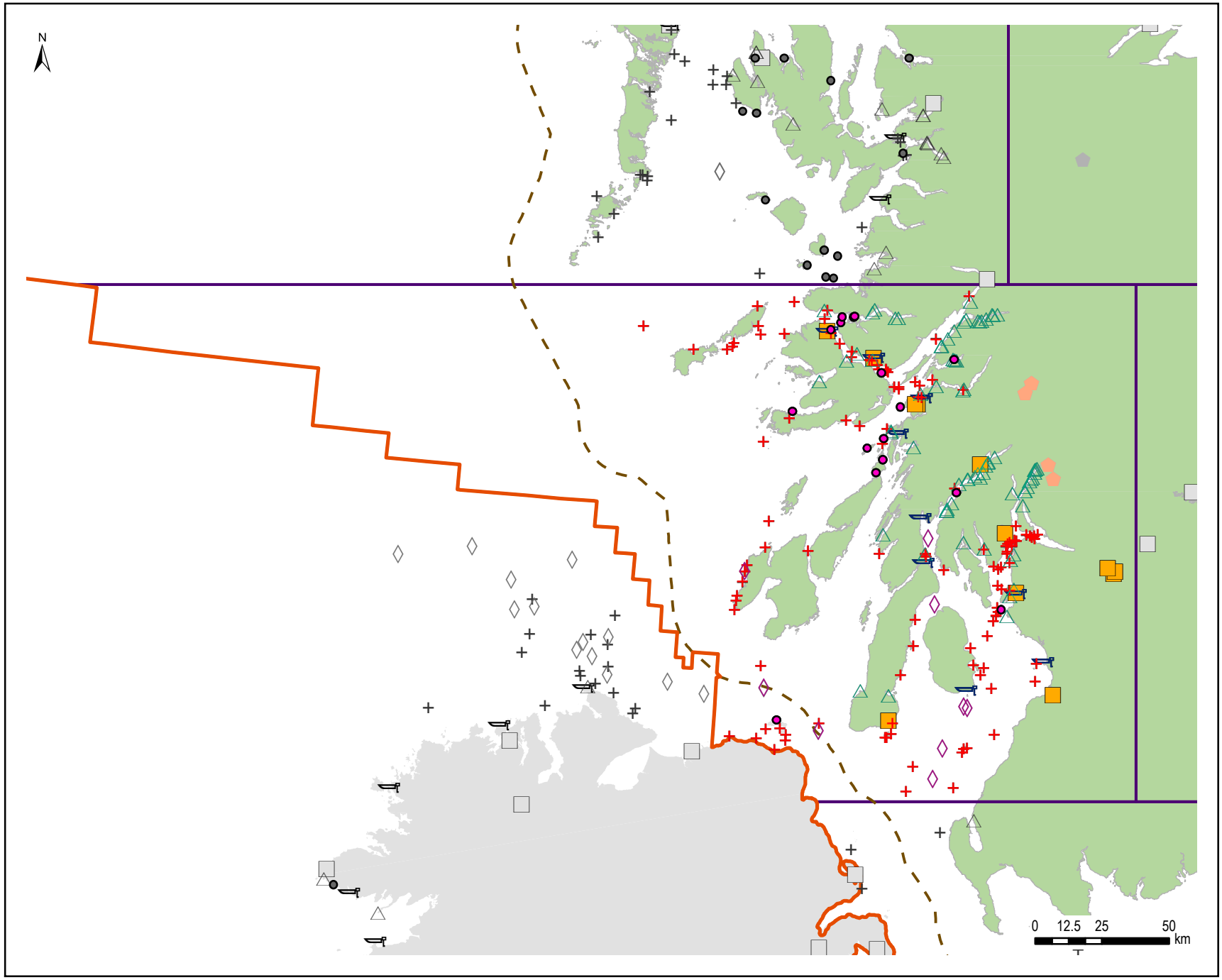
Surfing and Wind Surfing Locations within SORER West

Figure 86



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Scenic Boat Dive
Shore Dive
Submarine
Wreck
Inland Dive
Charter Boat
Dive Centres

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_dive_sites_W.mxd			
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Data Sources: Finstrokes.co.uk, 2011
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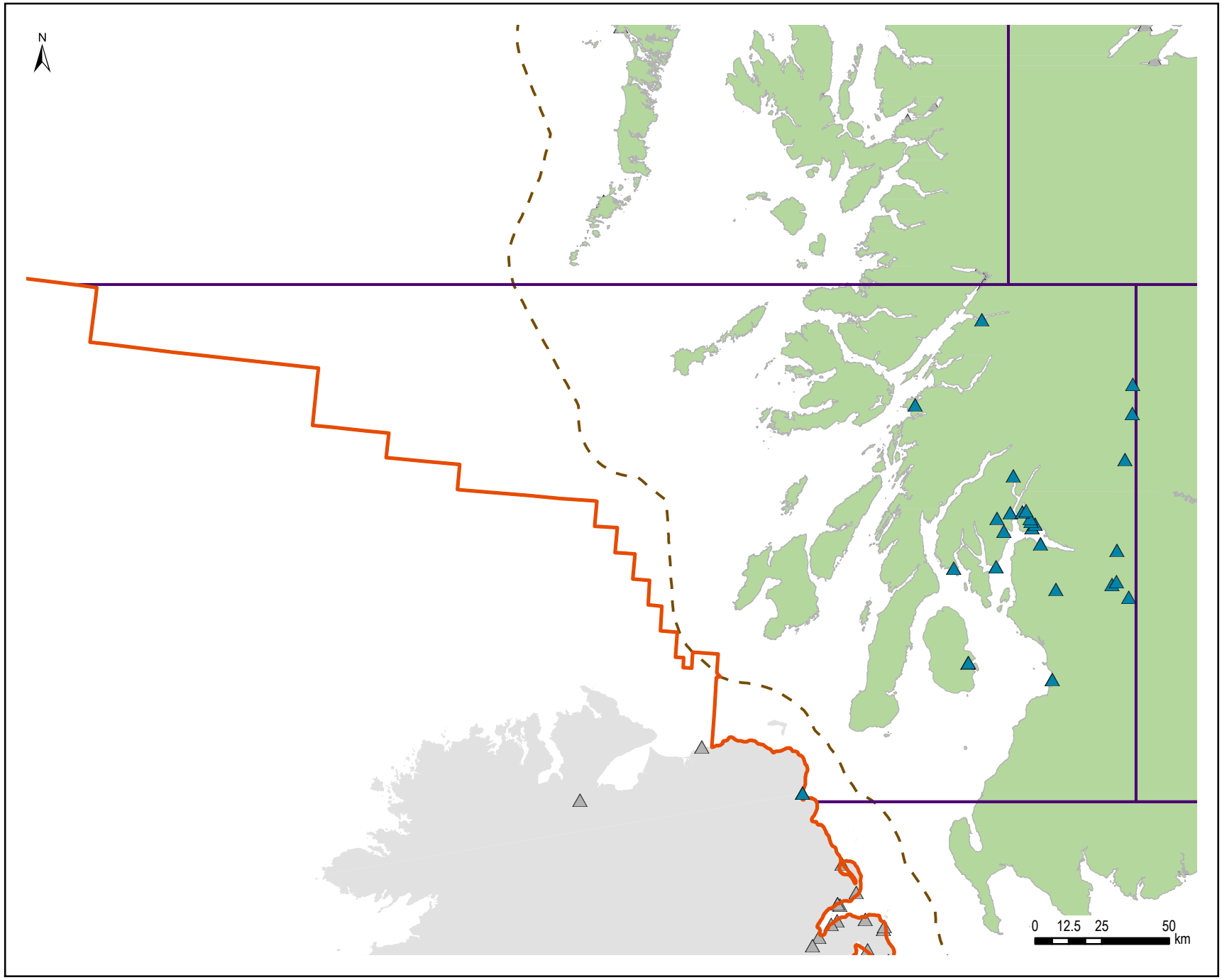
Dive Sites within SORER West

Figure 87



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit
Dinghy Sailing Clubs

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Dinghy_sailing_W.mxd			
Produced by ABPmer Ltd			

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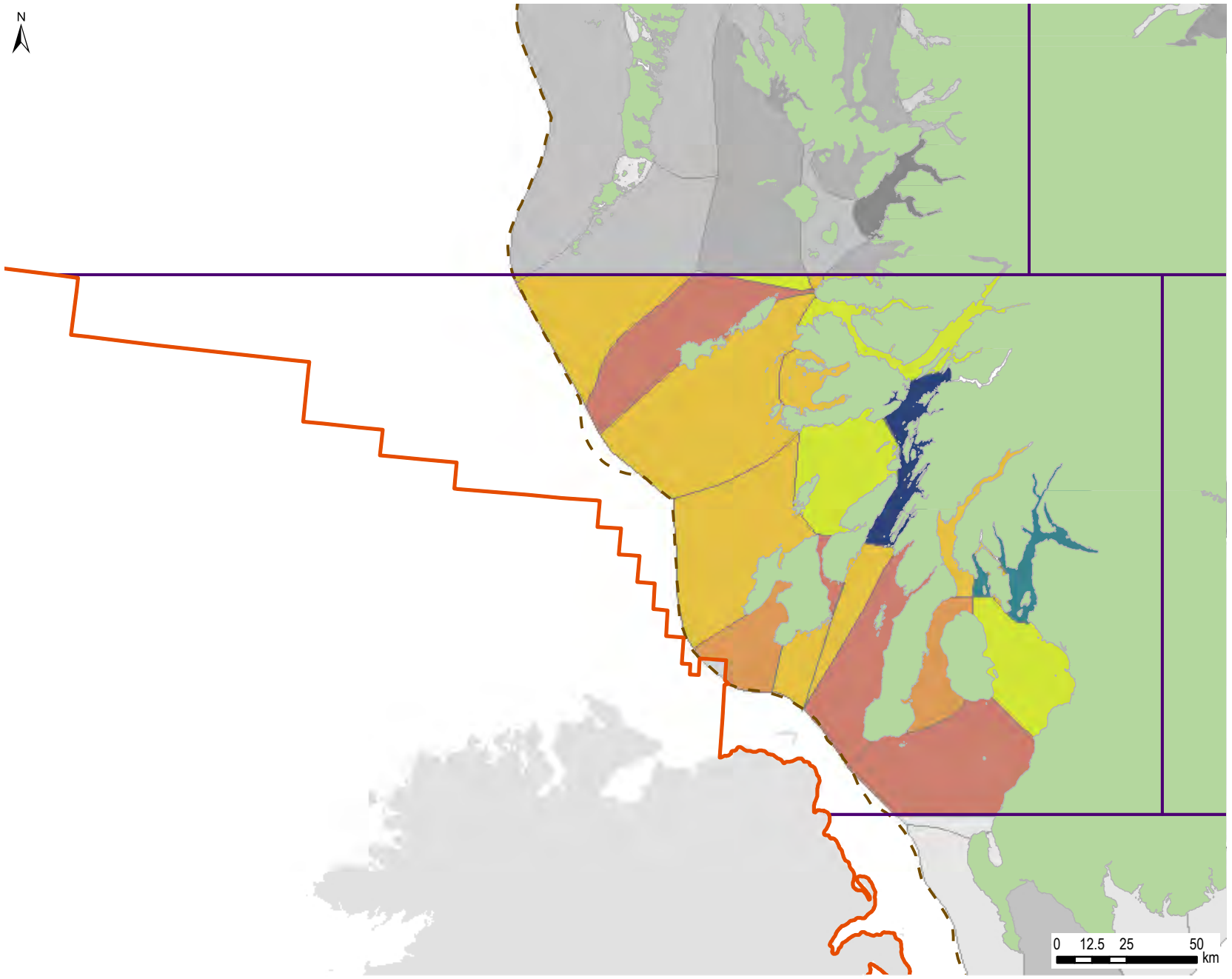
Dinghy Sailing within SORER West

Figure 88



Scottish Offshore Renewable Energy Regions
UK Continental Shelf Limit
Scotland 12NM Limit

Number of Trips per Sea Area (2007)

- 0
- 1
- 2 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- 21 - 25
- 26 - 30

Date	By	Size	Version
Jan 12	FMM	A4	1
Projection		OSGB 1936	
Scale		1:2,000,000	
QA		NMW	
4032 - fig_Canoe_kayak_West.mxd			
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Data Source: SNH R No. 247, 2007
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Popularity of Canoeing and Kayaking for each Seascape Unit within SORER West

Figure 89