

National Policy Statements for Energy

Appraisal of Sustainability - Appendices
Supporting Evidence Volume II

March 2023



© Crown copyright 2021

This publication is licensed under the terms of the Open Government Licence v3.0 except where otherwise stated. To view this licence, visit nationalarchives.gov.uk/doc/open-government-licence/version/3 or write to the Information Policy Team, The National Archives, Kew, London TW9 4DU, or email: psi@nationalarchives.gsi.gov.uk.

Where we have identified any third-party copyright information you will need to obtain permission from the copyright holders concerned.

This publication is available at www.gov.uk/official-documents.

Any enquiries regarding this publication should be sent to us at: enquiries@beis.gov.uk

ISBN 978-X-XXXX-XXXX-X

EXXXXXXXXX XX/21

Printed on paper containing 75% recycled fibre content minimum

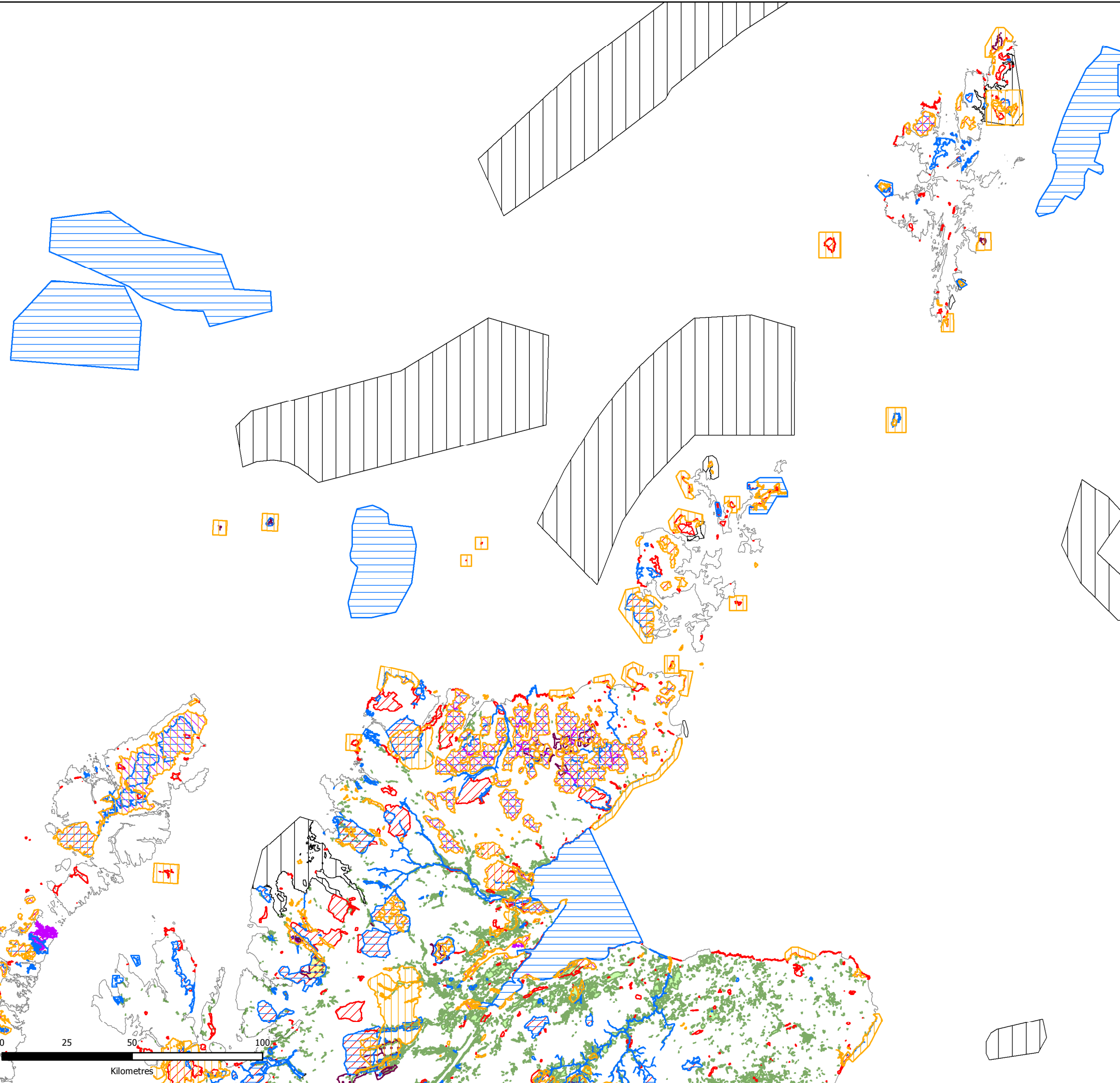
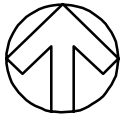
Printed in the UK by HH Associates Ltd. on behalf of the Controller of Her Majesty's Stationery Office


Contents

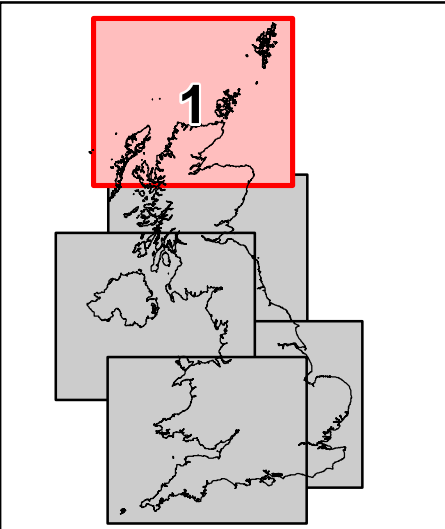
Appendix F. Baseline Maps	4
Figure 1: Biodiversity and Ecosystems	5
Figure 2: Infrastructure	11
Figure 3: Historic Environment	17
Figure 4: Landscape / Health & Well-Being	23
Figure 5: Air Quality Management Areas	29
Figure 6: Flood Risk	35

Appendix F. Baseline Maps

Figure 1: Biodiversity and Ecosystems



-  Special Protection Areas
-  Special Area of Conservation
-  Ramsar
-  Site of Special Scientific Interest / Area of Special Scientific Interest
-  National Nature Reserve
-  Ancient Woodland Inventory (England & Scotland)
-  Nature Conservation Marine Protected Areas (Scotland)
-  Marine Conservation Zones
-  Biosphere Reserve

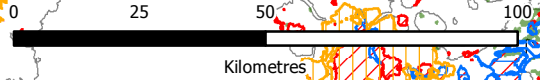


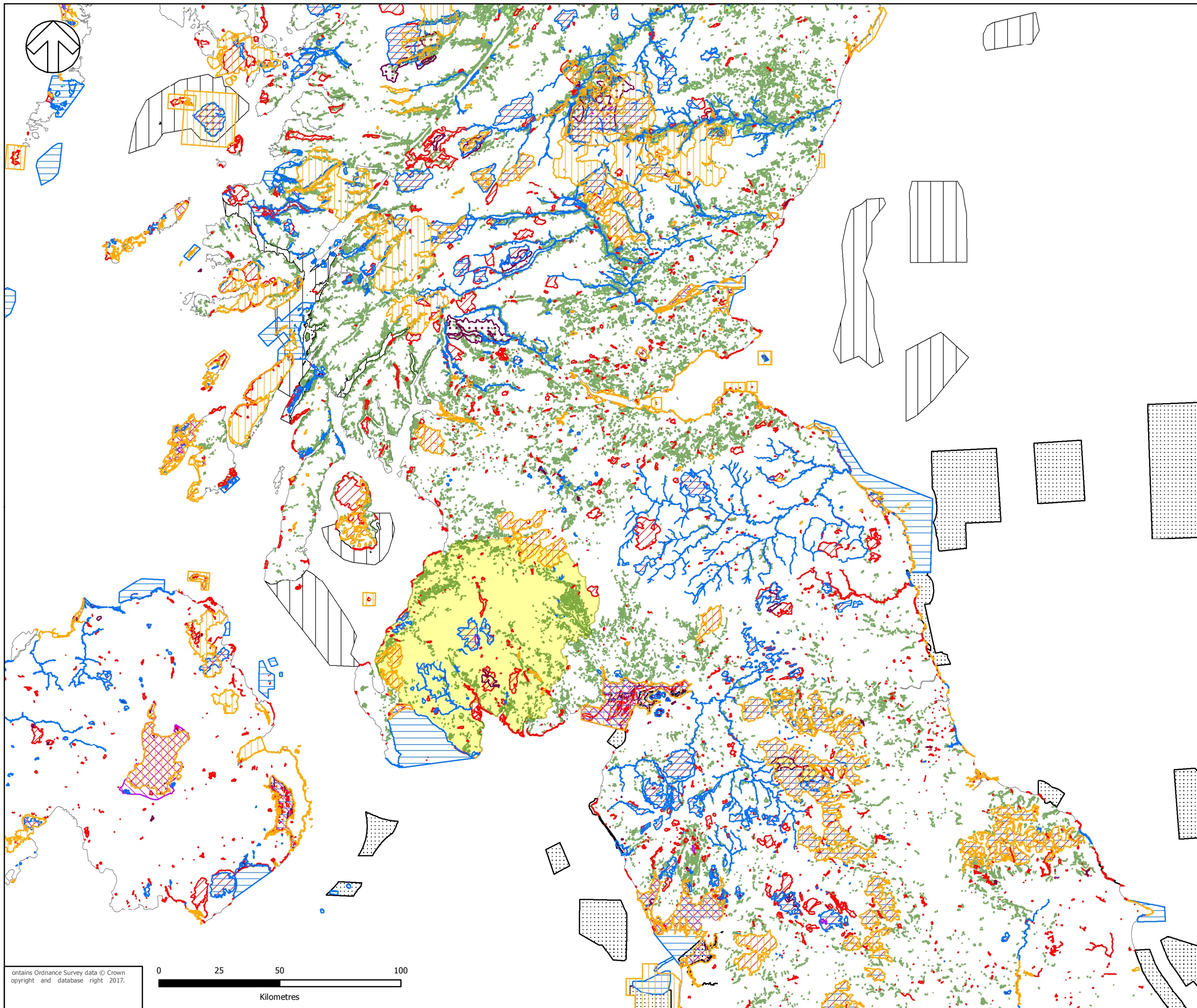

 Department for
 Business, Energy
 & Industrial Strategy

TITLE:
 NPS for ENERGY AoS
 BIODIVERSITY & ECOSYSTEMS
 PAGE 1 of 5

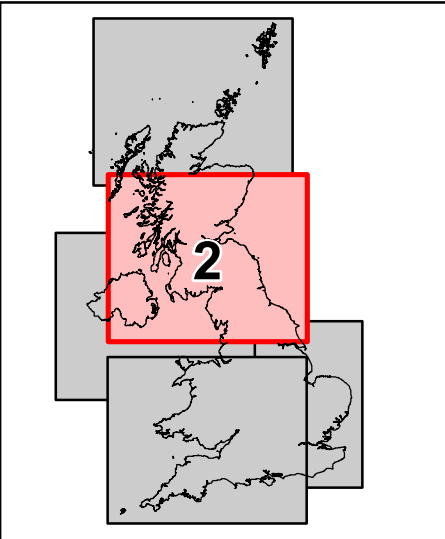
FIGURE No:
 FIGURE 1

Contains Ordnance Survey data © Crown copyright and database right 2017.





-  Special Protection Areas
-  Special Area of Conservation
-  Ramsar
-  Site of Special Scientific Interest / Area of Special Scientific Interest
-  National Nature Reserve
-  Ancient Woodland Inventory (England & Scotland)
-  Nature Conservation Marine Protected Areas (Scotland)
-  Marine Conservation Zones
-  Biosphere Reserve



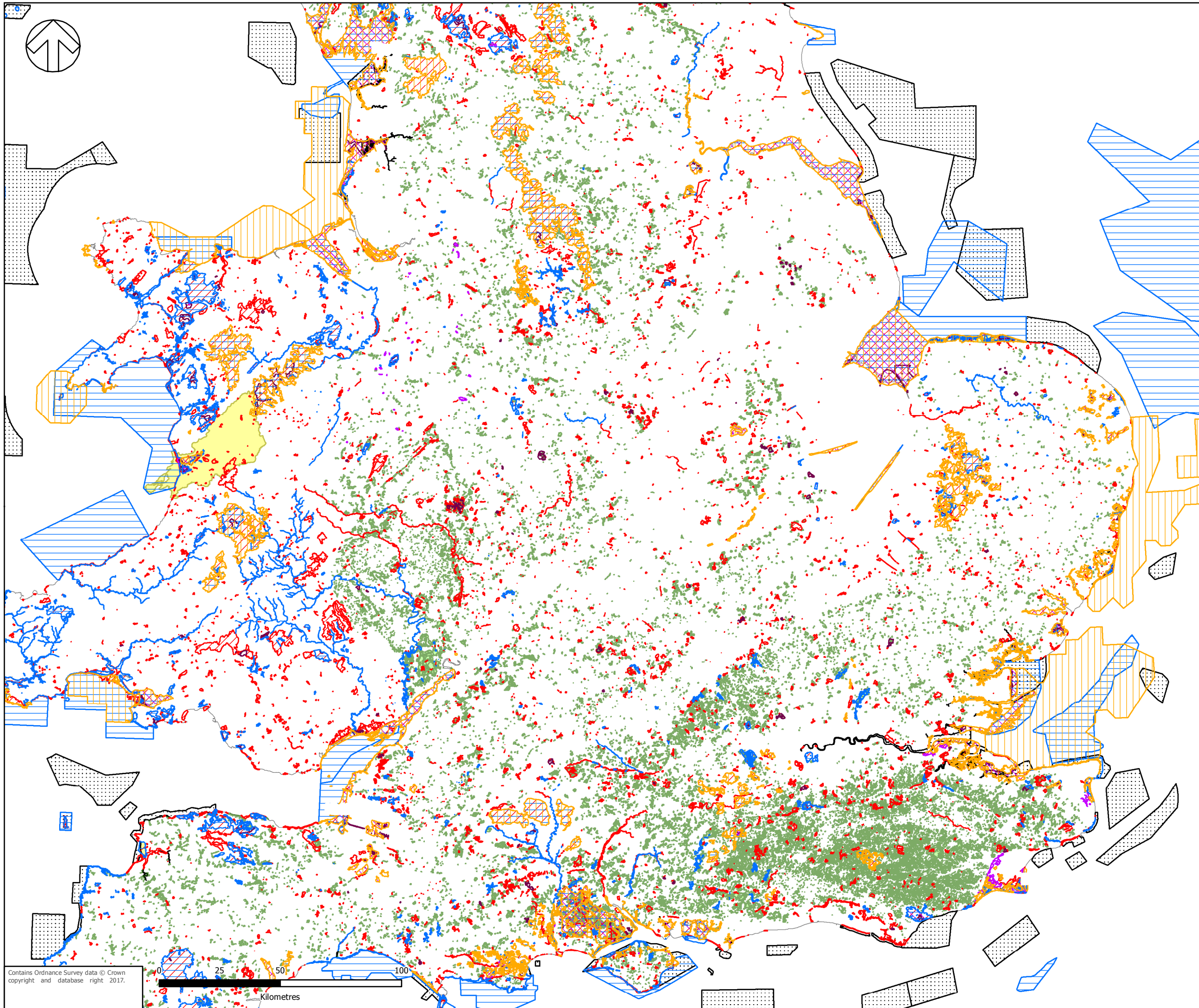

 Department for
 Business, Energy
 & Industrial Strategy




TITLE:
 NPS for ENERGY AoS
 BIODIVERSITY & ECOSYSTEMS
 PAGE 2 of 5

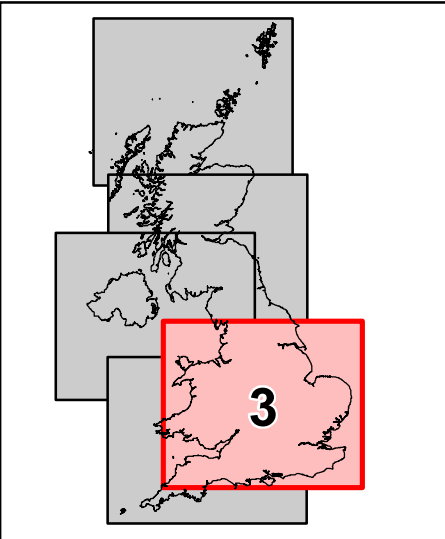
FIGURE No:
 FIGURE 1

Contains Ordnance Survey data © Crown copyright and database right 2017.





-  Special Protection Areas
-  Special Area of Conservation
-  Ramsar
-  Site of Special Scientific Interest / Area of Special Scientific Interest
-  National Nature Reserve
-  Ancient Woodland Inventory (England & Scotland)
-  Nature Conservation Marine Protected Areas (Scotland)
-  Marine Conservation Zones
-  Biosphere Reserve

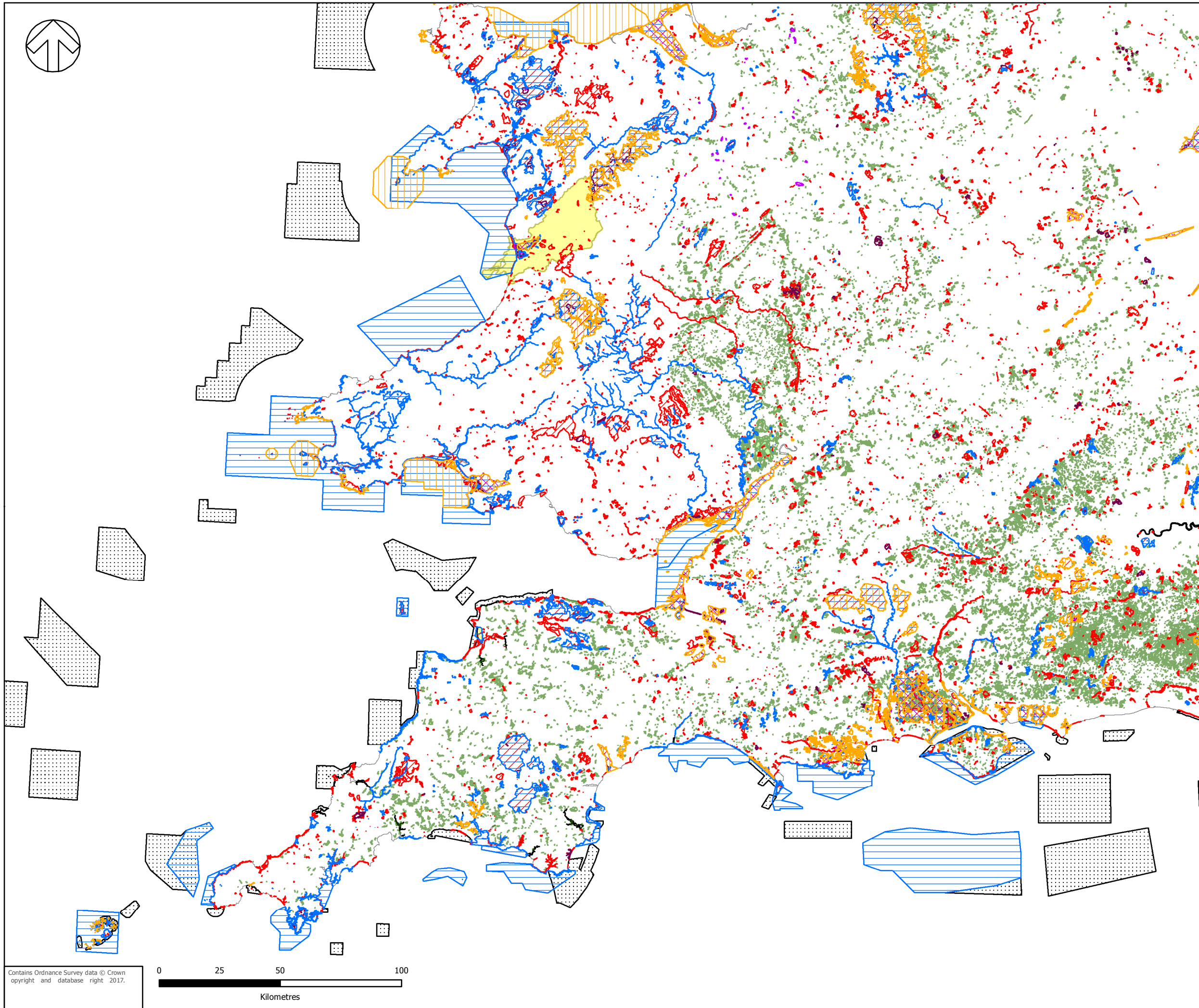






 Department for
 Business, Energy
 & Industrial Strategy

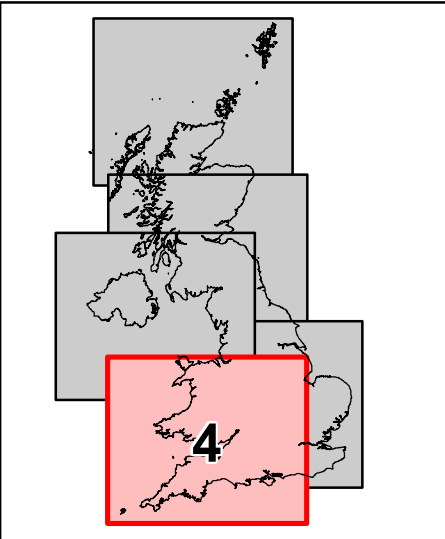
TITLE: NPS for ENERGY AoS
 BIODIVERSITY & ECOSYSTEMS
 PAGE 3 of 5

FIGURE No:
 FIGURE 1

Contains Ordnance Survey data © Crown copyright and database right 2017.



-  Special Protection Areas
-  Special Area of Conservation
-  Ramsar
-  Site of Special Scientific Interest / Area of Special Scientific Interest
-  National Nature Reserve
-  Ancient Woodland Inventory (England & Scotland)
-  Nature Conservation Marine Protected Areas (Scotland)
-  Marine Conservation Zones
-  Biosphere Reserve

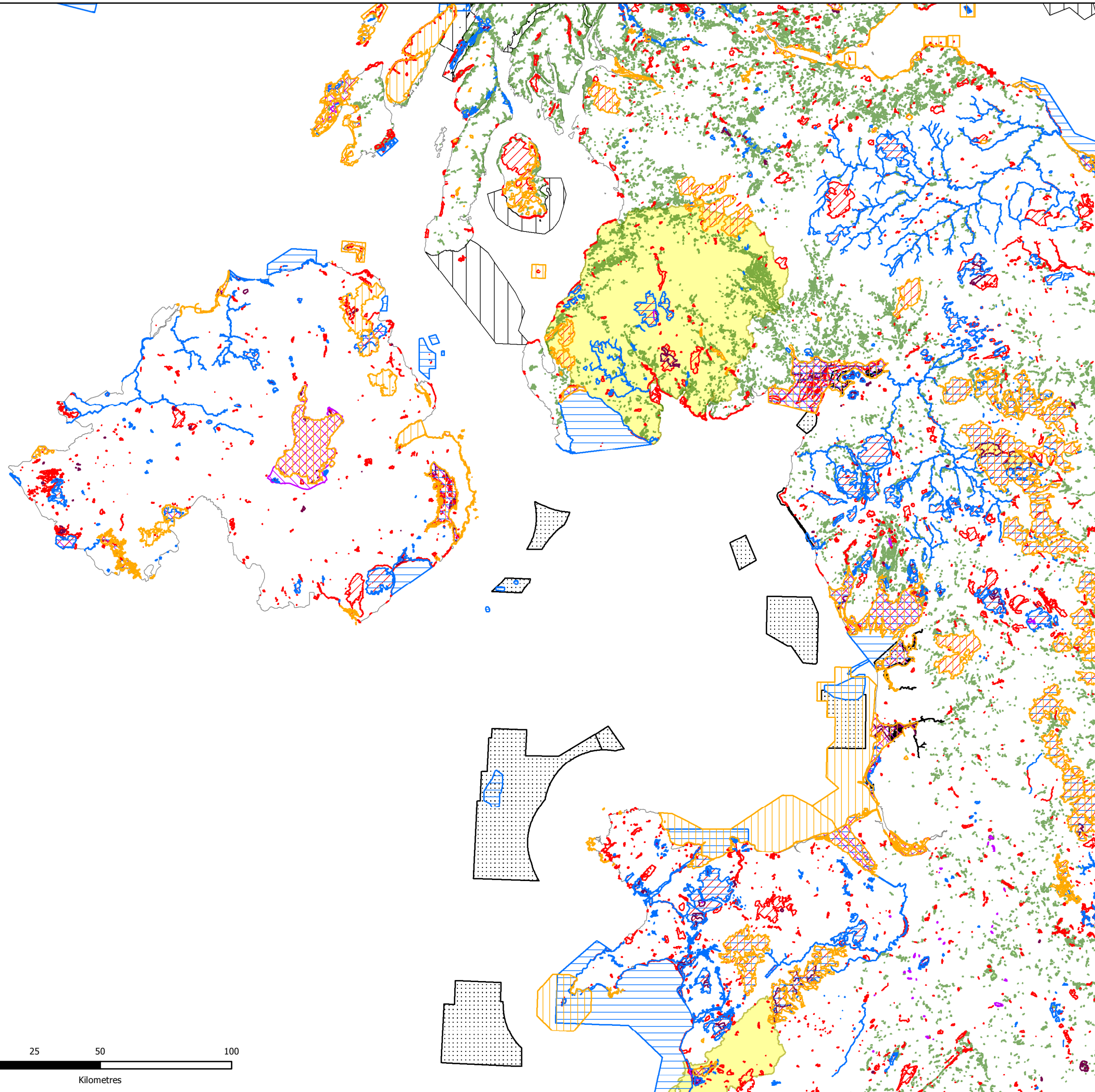
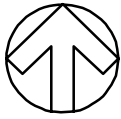












 Department for
 Business, Energy
 & Industrial Strategy

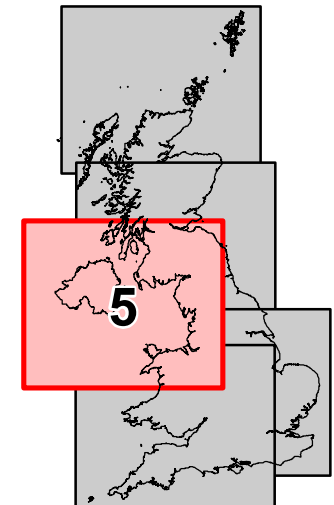
TITLE: NPS for ENERGY AoS
 BIODIVERSITY & ECOSYSTEMS
 PAGE 4 of 5

FIGURE No:
 FIGURE 1

Contains Ordnance Survey data © Crown
 copyright and database right 2017.



-  Special Protection Areas
-  Special Area of Conservation
-  Ramsar
-  Site of Special Scientific Interest / Area of Special Scientific Interest
-  National Nature Reserve
-  Ancient Woodland Inventory (England & Scotland)
-  Nature Conservation Marine Protected Areas (Scotland)
-  Marine Conservation Zones
-  Biosphere Reserve




Department for
Business, Energy
& Industrial Strategy

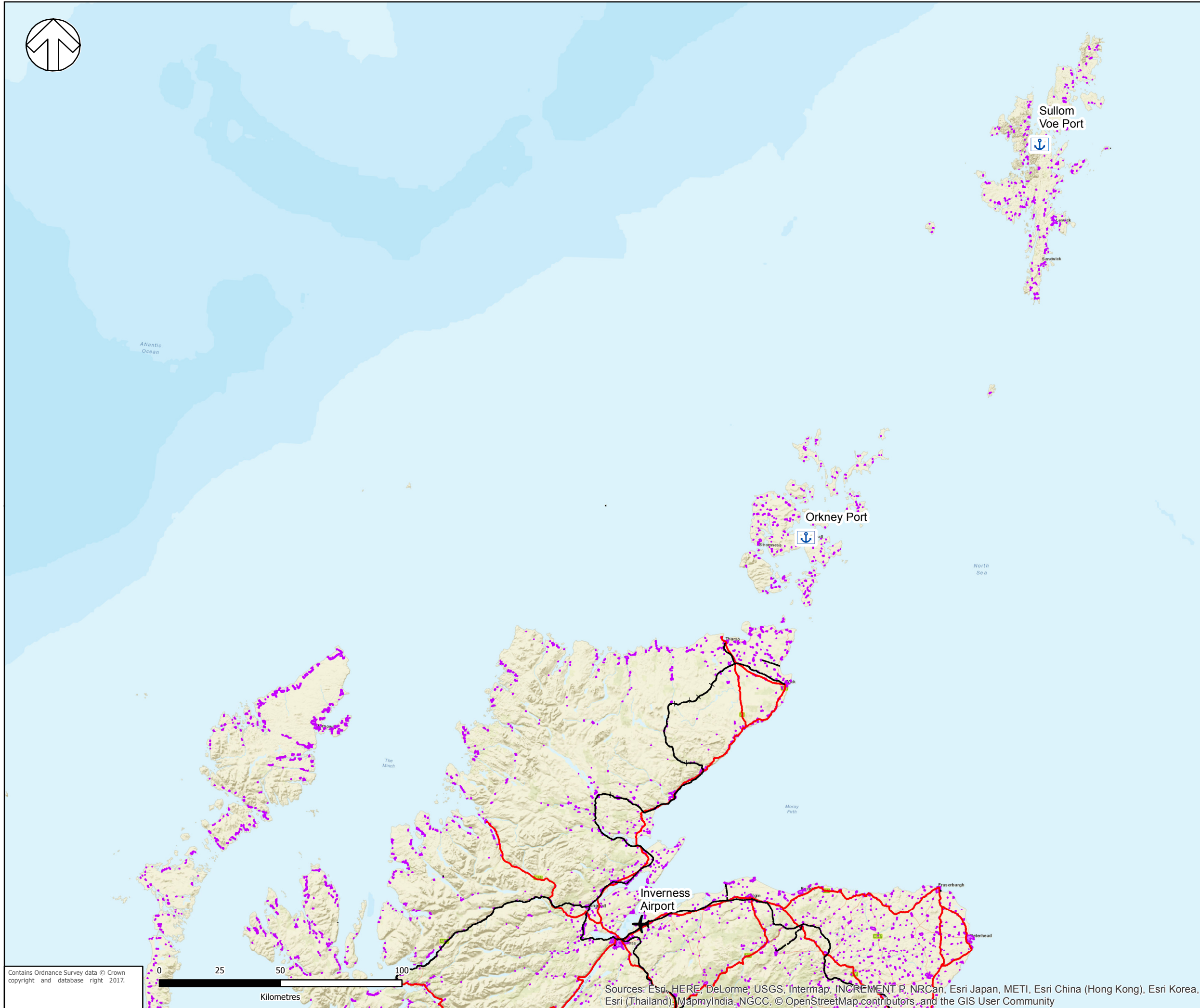
TITLE:
NPS for ENERGY AoS
BIODIVERSITY & ECOSYSTEMS
PAGE 5 of 5



FIGURE No:
FIGURE 1

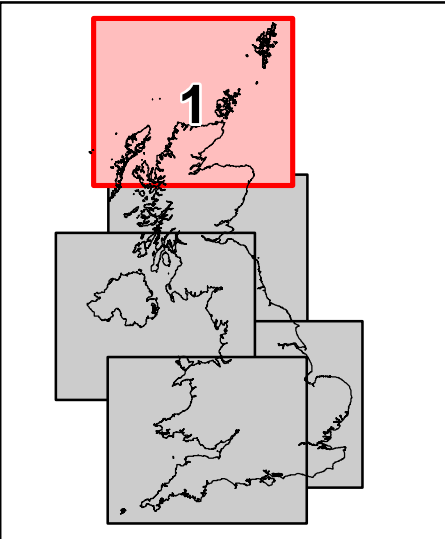
Contains Ordnance Survey data © Crown copyright and database right 2017.



Figure 2: Infrastructure



-  Urban Areas
-  Airport
-  Ports
-  Railway Line
-  Motorway
-  Primary Road

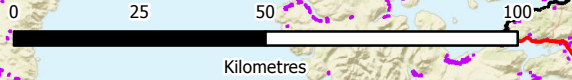


 Department for Business, Energy & Industrial Strategy

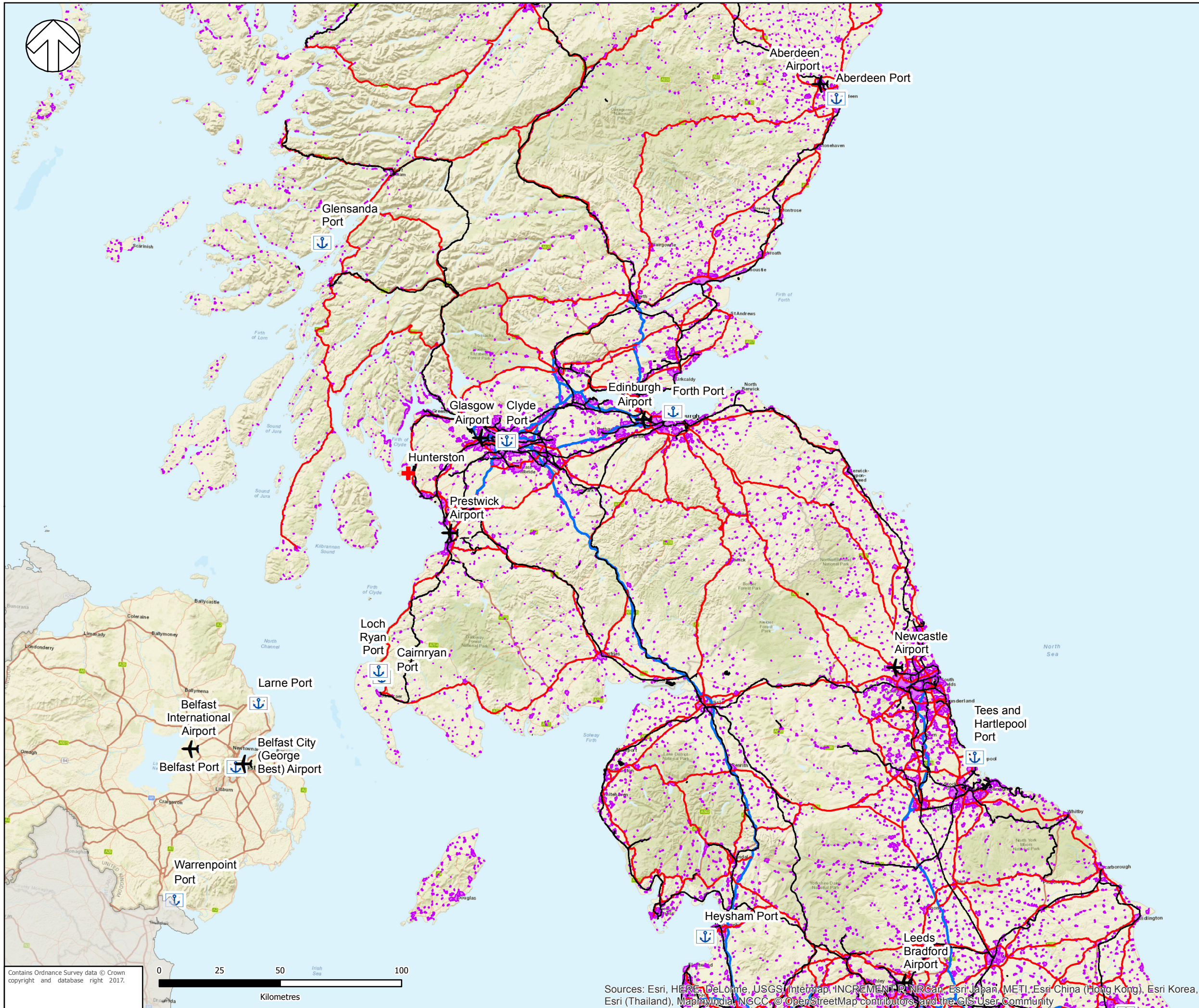
TITLE: NPS for ENERGY AoS INFRASTRUCTURE PAGE 1 of 5

FIGURE No: **FIGURE 2**

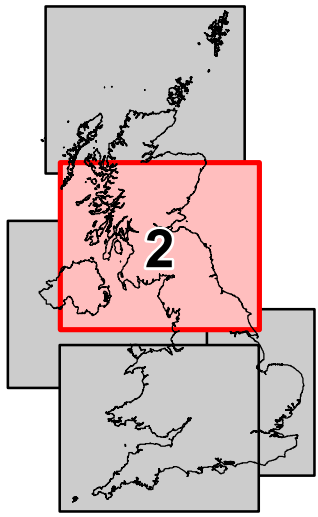
Contains Ordnance Survey data © Crown copyright and database right 2017.



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community



- Urban Areas
- ✈️ Airport
- ⚓ Ports
- Railway Line
- Motorway
- Primary Road

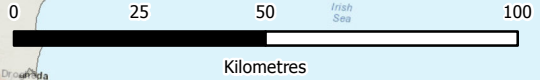


 Department for
Business, Energy
& Industrial Strategy

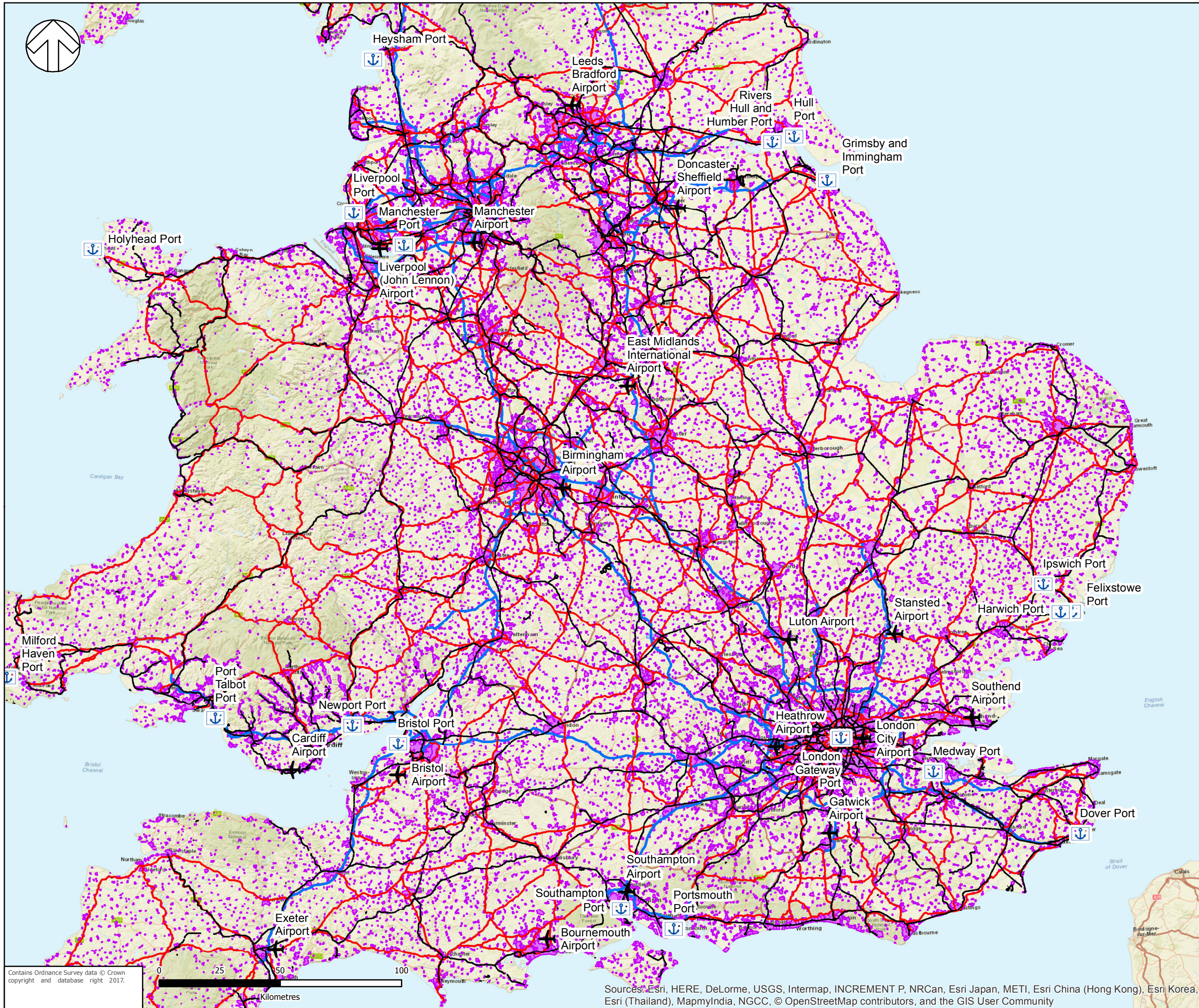
TITLE: NPS for ENERGY AoS
INFRASTRUCTURE
PAGE 2 OF 5

FIGURE No:
FIGURE 2

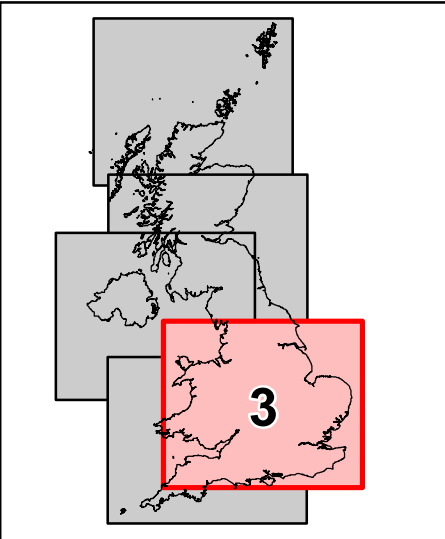
Contains Ordnance Survey data © Crown copyright and database right 2017.



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), Mapbox, Swatch, Bing, OpenStreetMap contributors, and the GIS User Community



- Urban Areas
- ✈️ Airport
- ⚓ Ports
- Railway Line
- Motorway
- Primary Road



 Department for Business, Energy & Industrial Strategy

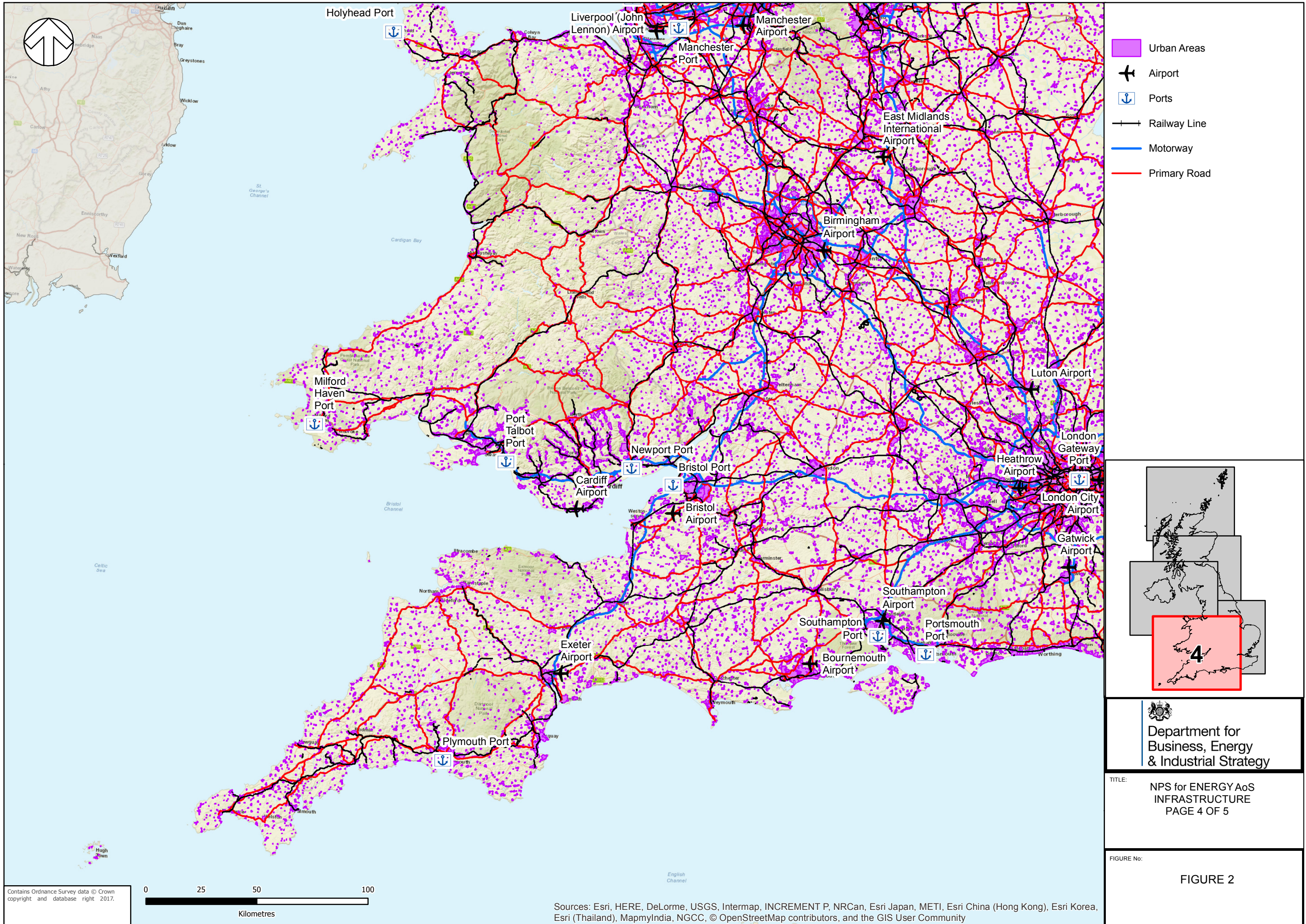
TITLE: NPS for ENERGY AoS INFRASTRUCTURE PAGE 3 OF 5

FIGURE No: **FIGURE 2**

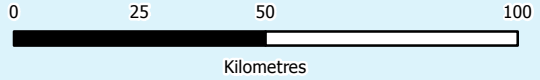
Contains Ordnance Survey data © Crown copyright and database right 2017.



Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community



Contains Ordnance Survey data © Crown copyright and database right 2017.

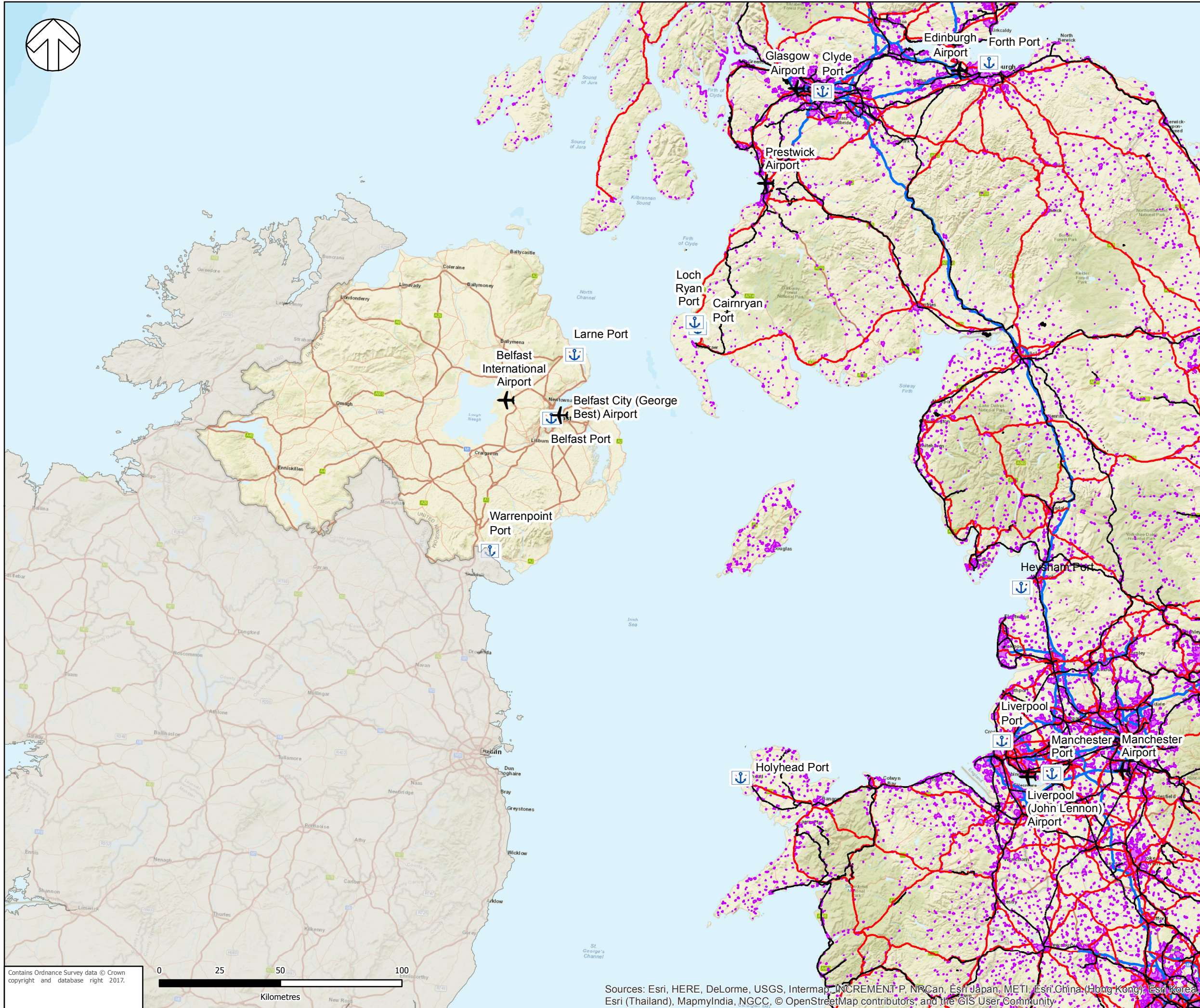


Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

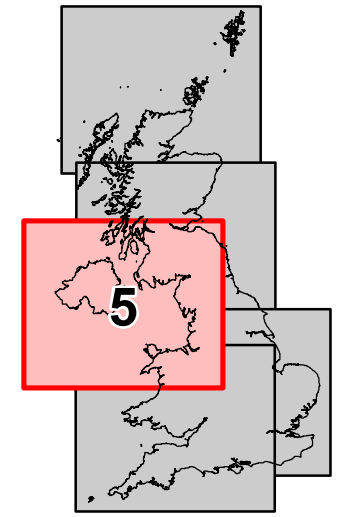
Department for Business, Energy & Industrial Strategy

TITLE: NPS for ENERGY AoS INFRASTRUCTURE PAGE 4 OF 5

FIGURE No: FIGURE 2



- Urban Areas
- Airport
- Ports
- Railway Line
- Motorway
- Primary Road




 Department for
 Business, Energy
 & Industrial Strategy

TITLE:
 NPS for ENERGY AoS
 INFRASTRUCTURE
 PAGE 5 OF 5

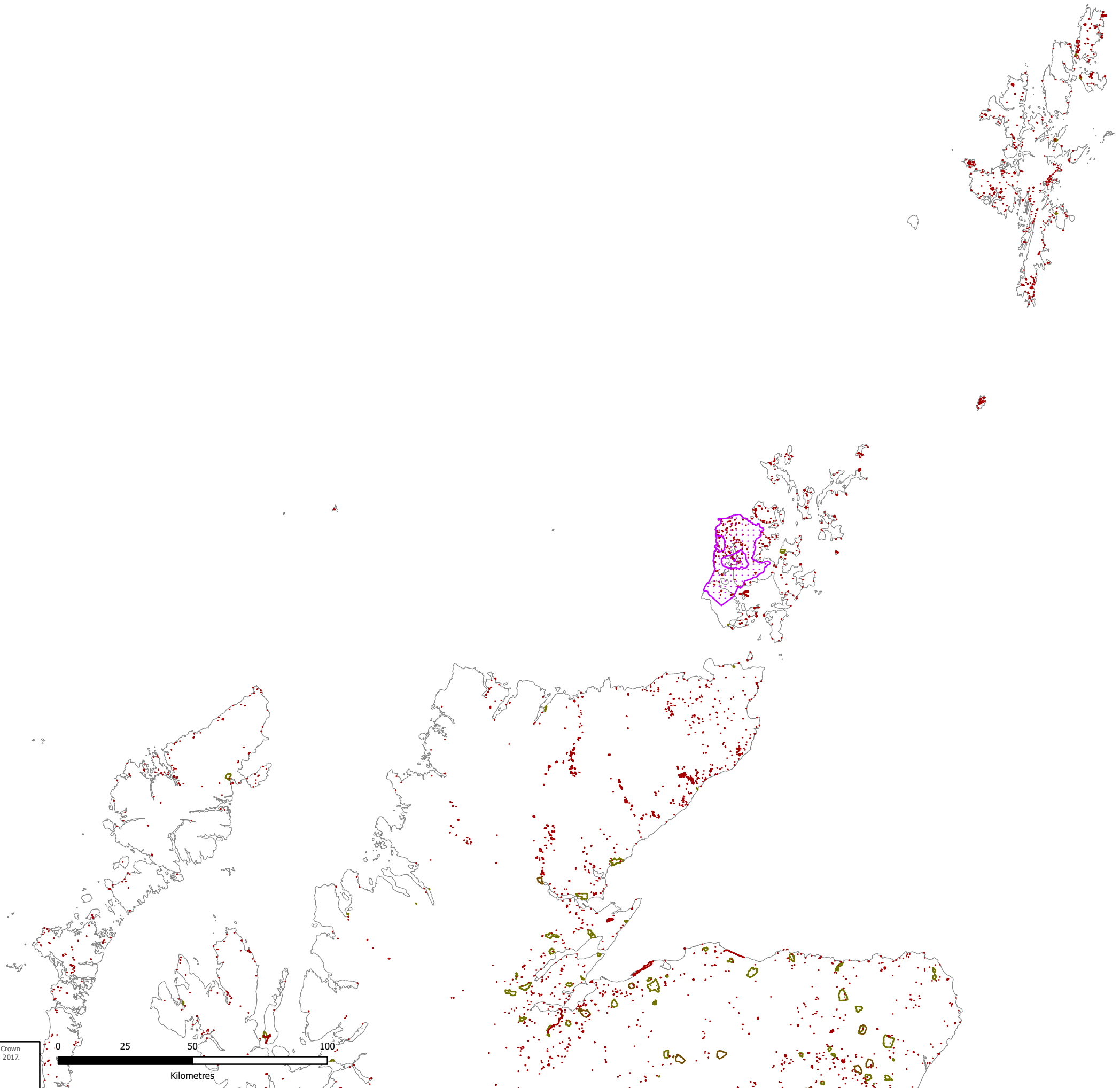
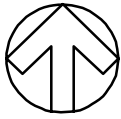
FIGURE No:
 FIGURE 2

Contains Ordnance Survey data © Crown copyright and database right 2017.

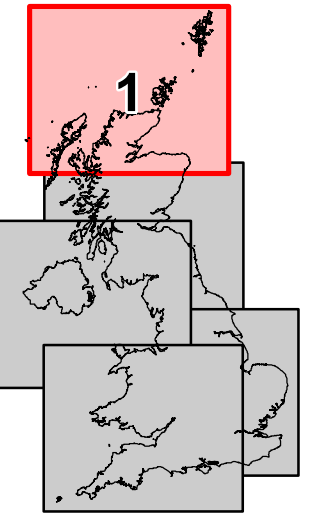


Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

Figure 3: Historic Environment



-  Protected Wrecks (England)
-  World Heritage Site
-  Scheduled Monument (England & Scotland)
-  Historic Battlefields (England & Scotland)
-  Parks and Gardens (England & Scotland)

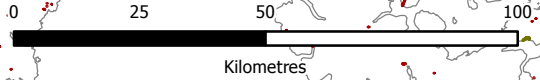


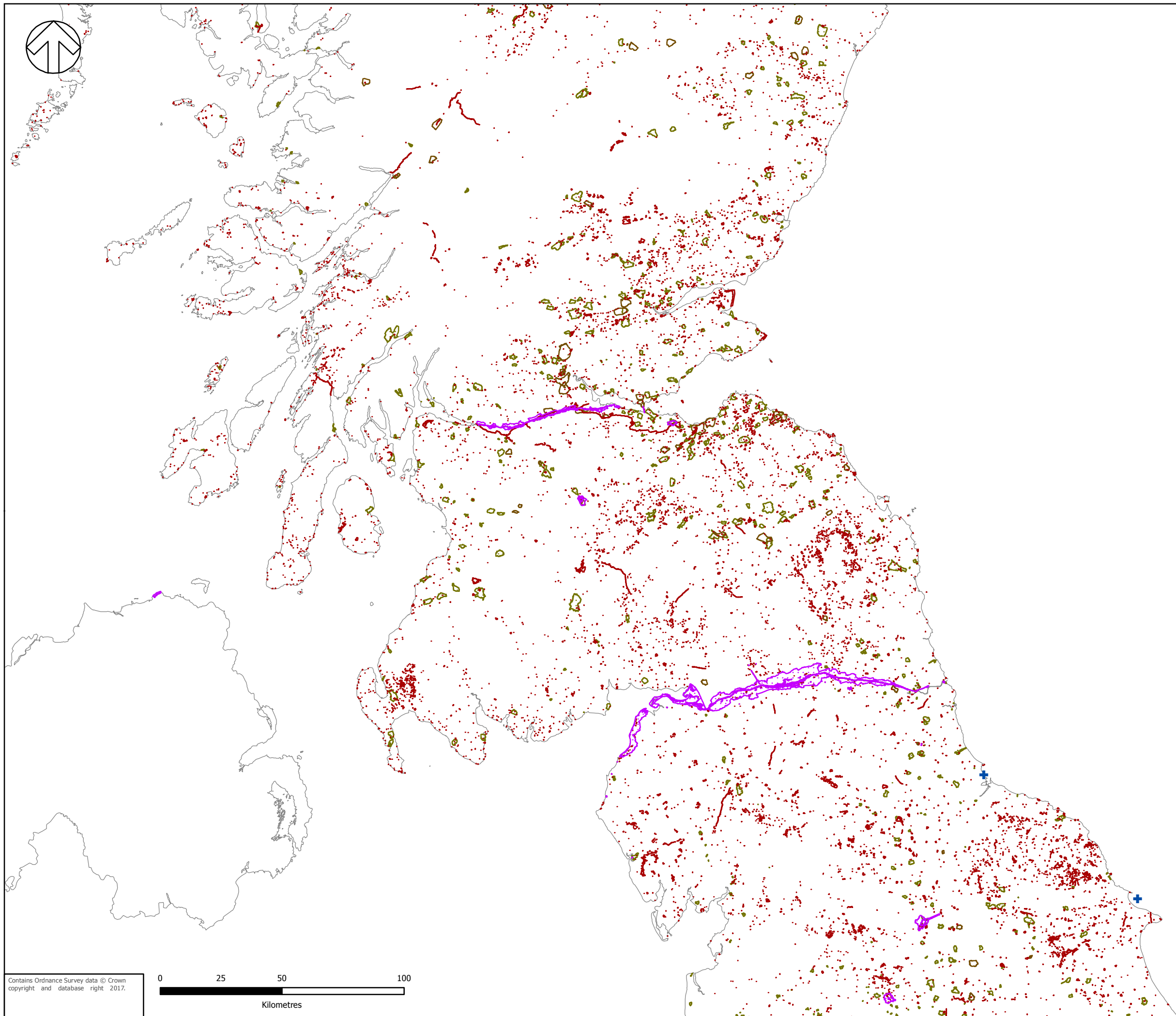
 Department for Business, Energy & Industrial Strategy

TITLE:
NPS for Energy AoS
HISTORIC ENVIRONMENT
Page 1 of 5

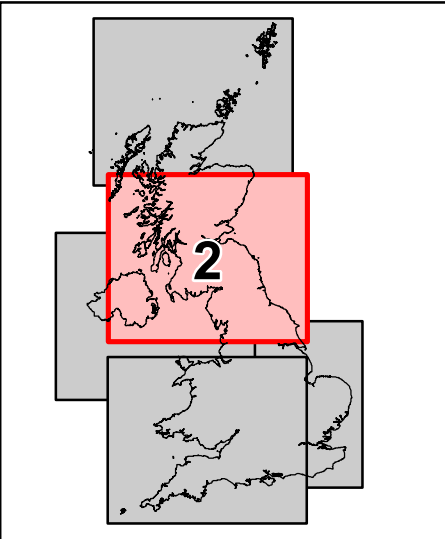
FIGURE No:
FIGURE 3

Contains Ordnance Survey data © Crown copyright and database right 2017.





- + Protected Wrecks (England)
- World Heritage Site
- Scheduled Monument (England & Scotland)
- Historic Battlefields (England & Scotland)
- Parks and Gardens (England & Scotland)

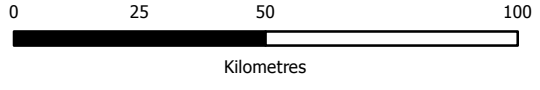


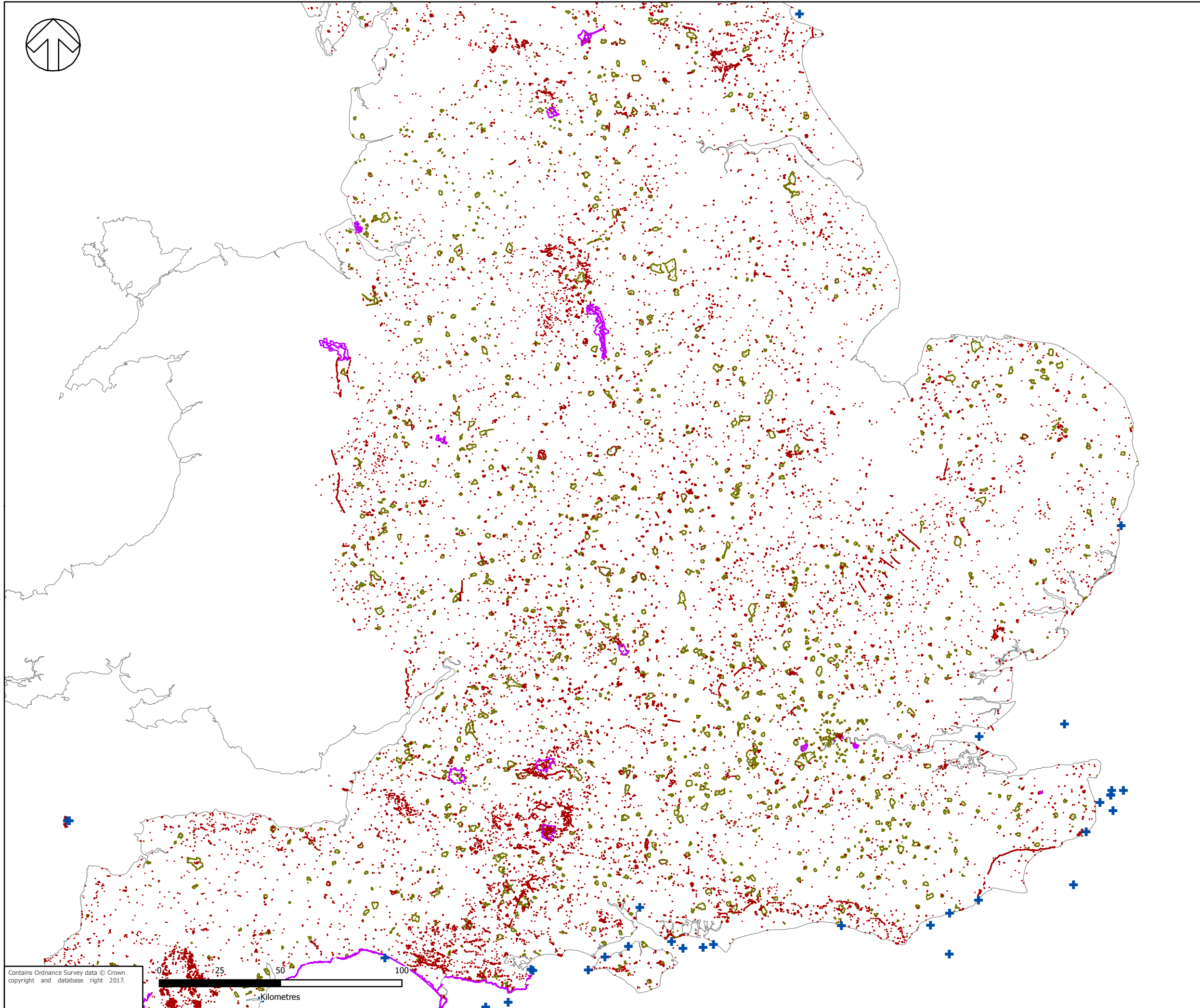

 Department for
 Business, Energy
 & Industrial Strategy






TITLE
 NPS for Energy AoS
 HISTORIC ENVIRONMENT
 Page 2 of 5

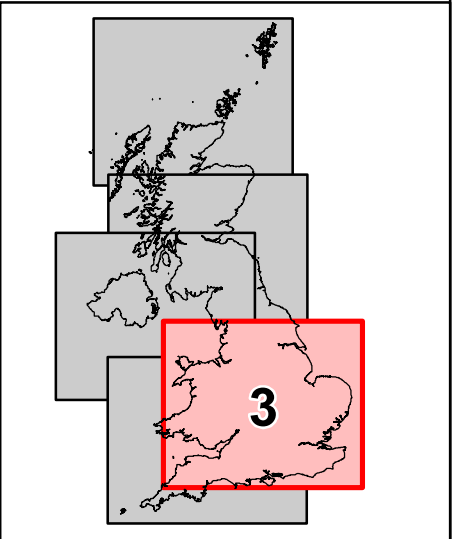
FIGURE No:
 FIGURE 3

Contains Ordnance Survey data © Crown copyright and database right 2017.





-  Protected Wrecks (England)
-  World Heritage Site
-  Scheduled Monument (England & Scotland)
-  Historic Battlefields (England & Scotland)
-  Parks and Gardens (England & Scotland)

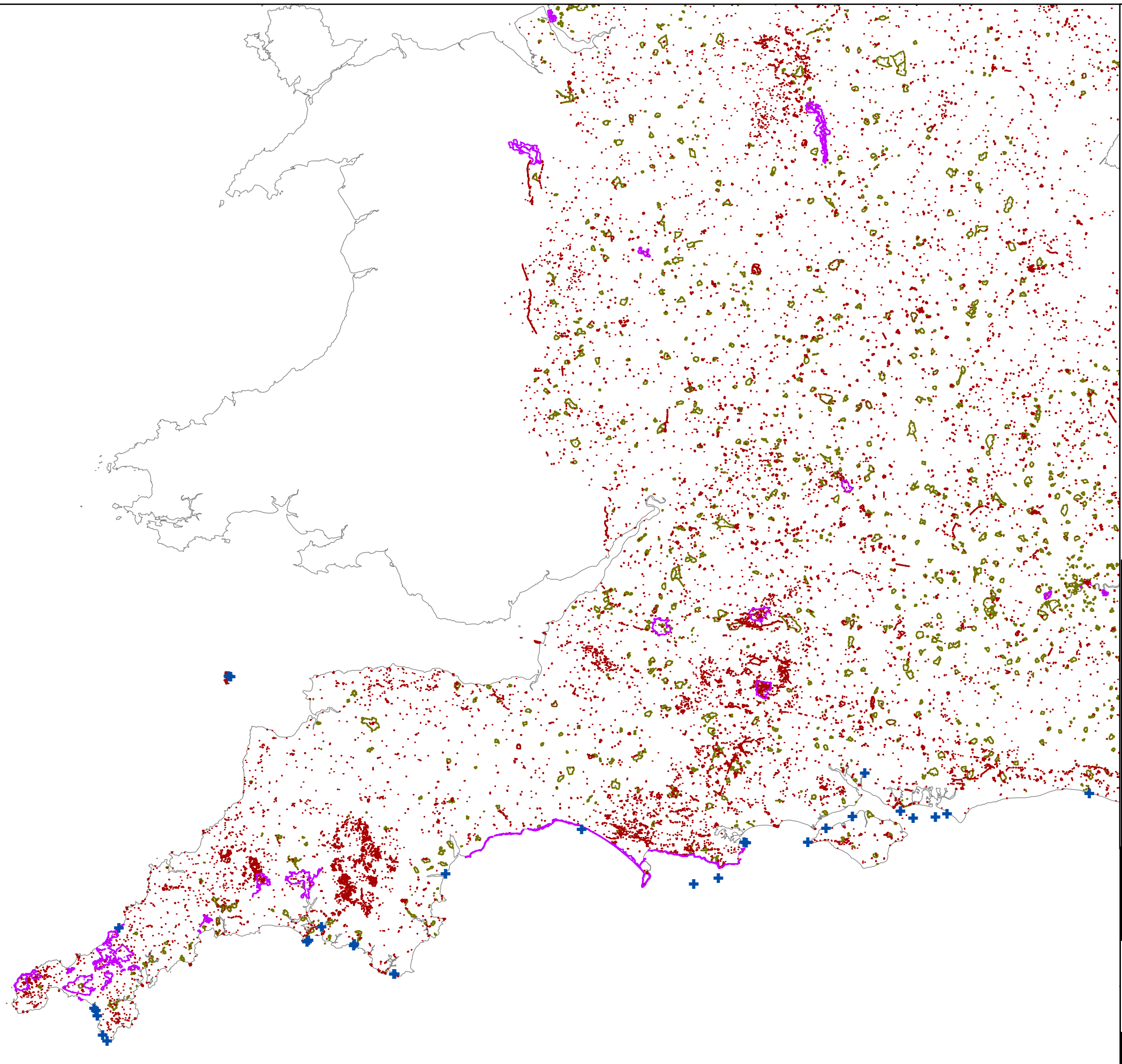
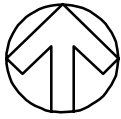


 Department for Business, Energy & Industrial Strategy

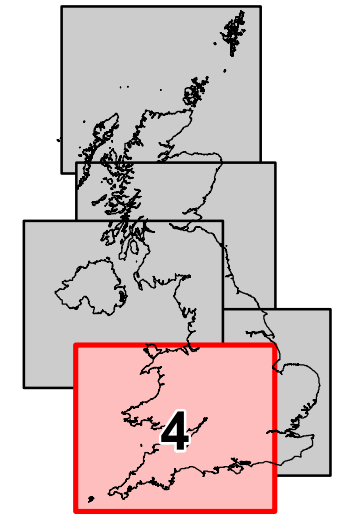
TITLE: NPS for Energy AoS
HISTORIC ENVIRONMENT
Page 3 of 5

FIGURE No: FIGURE 3

Contains Ordnance Survey data © Crown copyright and database right 2017.



- Protected Wrecks (England)
- World Heritage Site
- Scheduled Monument (England & Scotland)
- Historic Battlefields (England & Scotland)
- Parks and Gardens (England & Scotland)

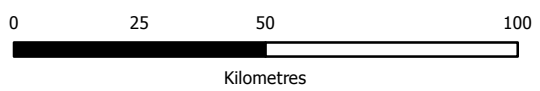


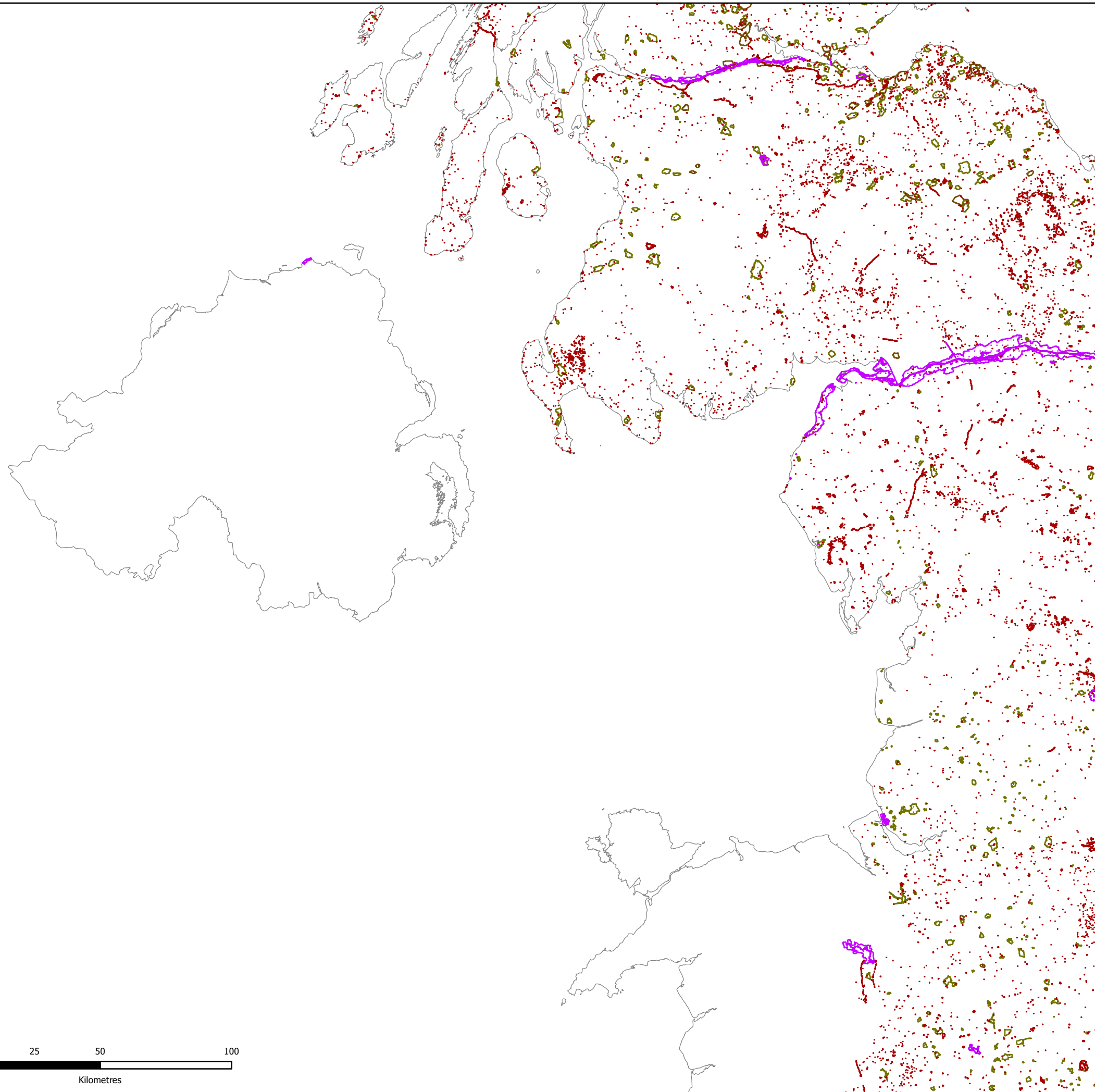
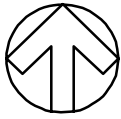
Department for Business, Energy & Industrial Strategy

TITLE: NPS for Energy AoS
HISTORIC ENVIRONMENT
Page 4 of 5

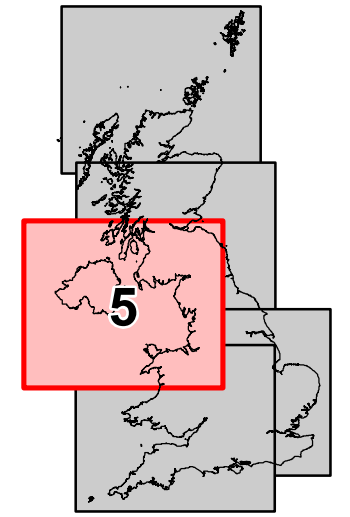
FIGURE No: FIGURE 3

Contains Ordnance Survey data © Crown copyright and database right 2017.





- Protected Wrecks (England)
- World Heritage Site
- Scheduled Monument (England & Scotland)
- Historic Battlefields (England & Scotland)
- Parks and Gardens (England & Scotland)



Department for Business, Energy & Industrial Strategy

TITLE: NPS for Energy AoS
HISTORIC ENVIRONMENT
Page 5 of 5

FIGURE No: FIGURE 3

Contains Ordnance Survey data © Crown copyright and database right 2017.

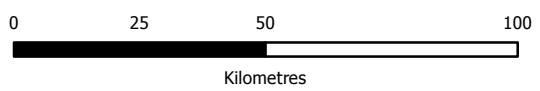
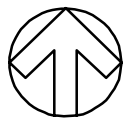
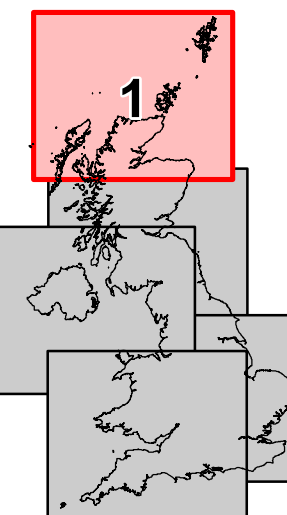


Figure 4: Landscape / Health & Well-Being



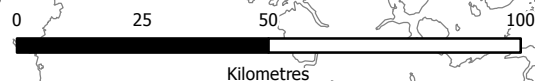
-  Area of Outstanding Natural Beauty
-  National Park
-  Heritage Coast (England & Wales)
-  National Trails (England)

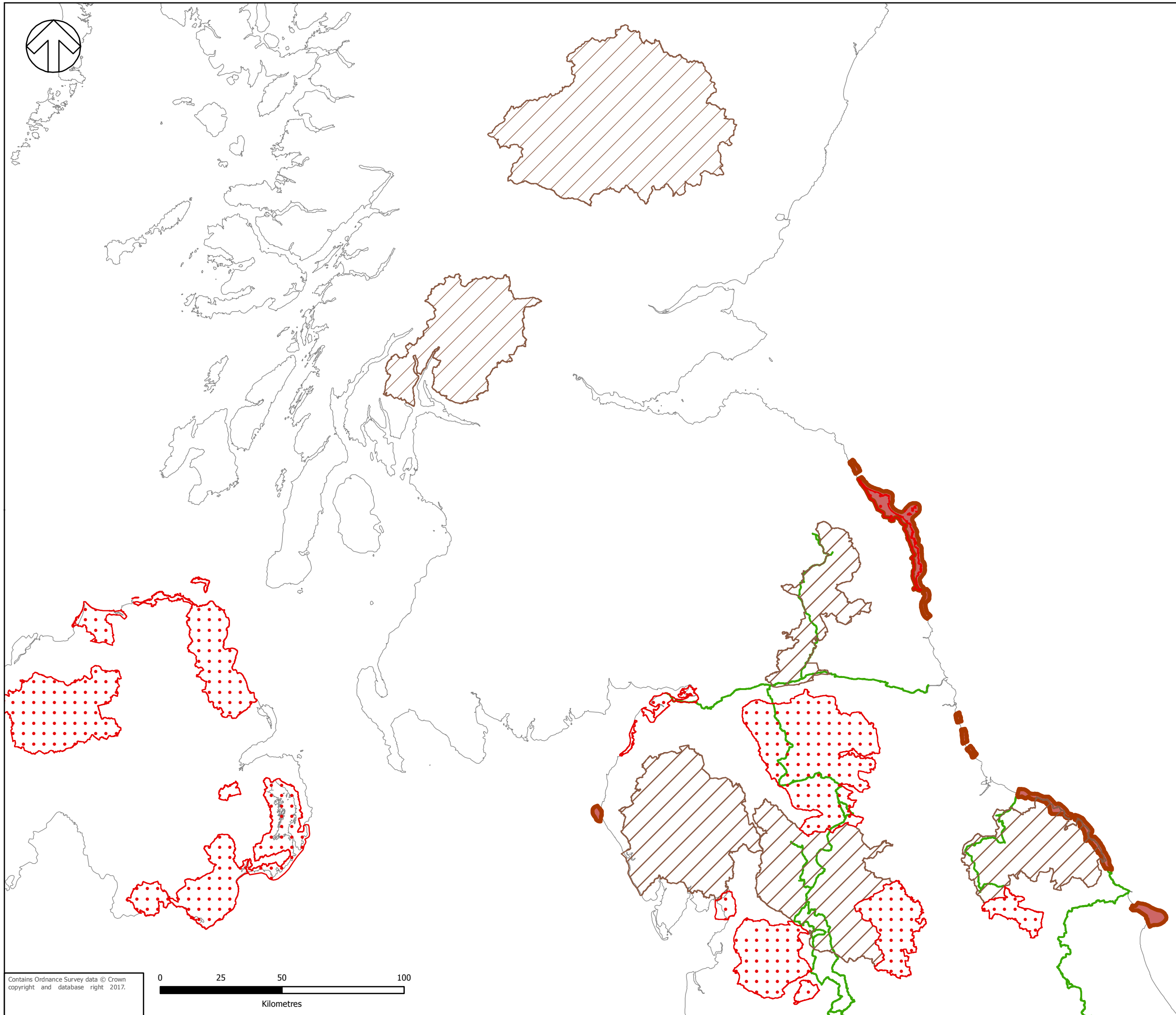


 Department for Business, Energy & Industrial Strategy

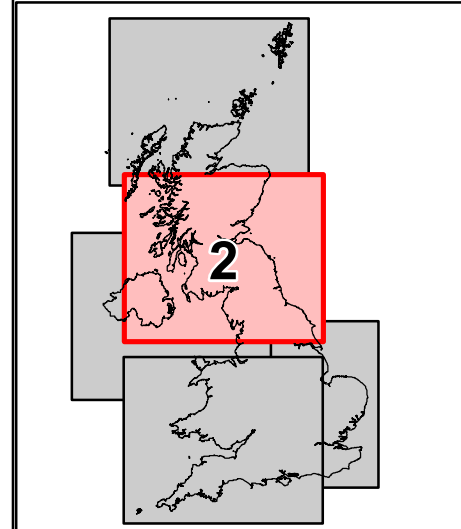
TITLE:
NPS for ENERGY AoS
LANDSCAPE / HEALTH AND
WELL-BEING
PAGE 1 OF 5

FIGURE No:
FIGURE 4





-  Area of Outstanding Natural Beauty
-  National Park
-  Heritage Coast (England & Wales)
-  National Trails (England)

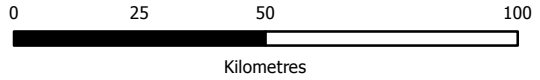


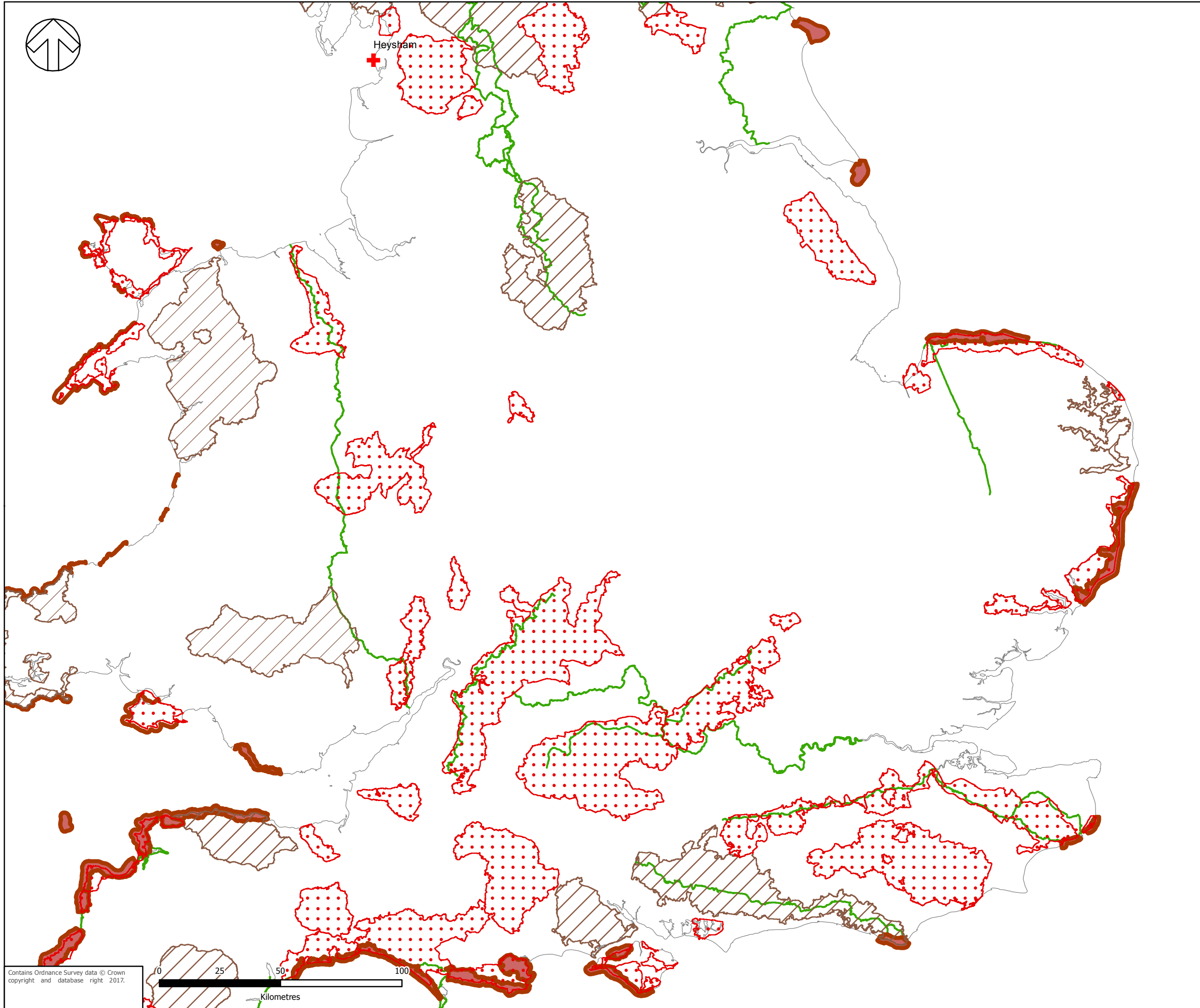
 Department for Business, Energy & Industrial Strategy





TITLE:
NPS for ENERGY AoS
LANDSCAPE / HEALTH AND
WELL-BEING
PAGE 2 OF 5

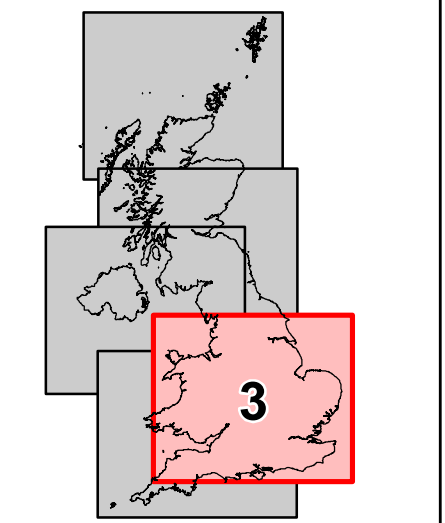
FIGURE No:
FIGURE 4

Contains Ordnance Survey data © Crown copyright and database right 2017.





-  Area of Outstanding Natural Beauty
-  National Park
-  Heritage Coast (England & Wales)
-  National Trails (England)

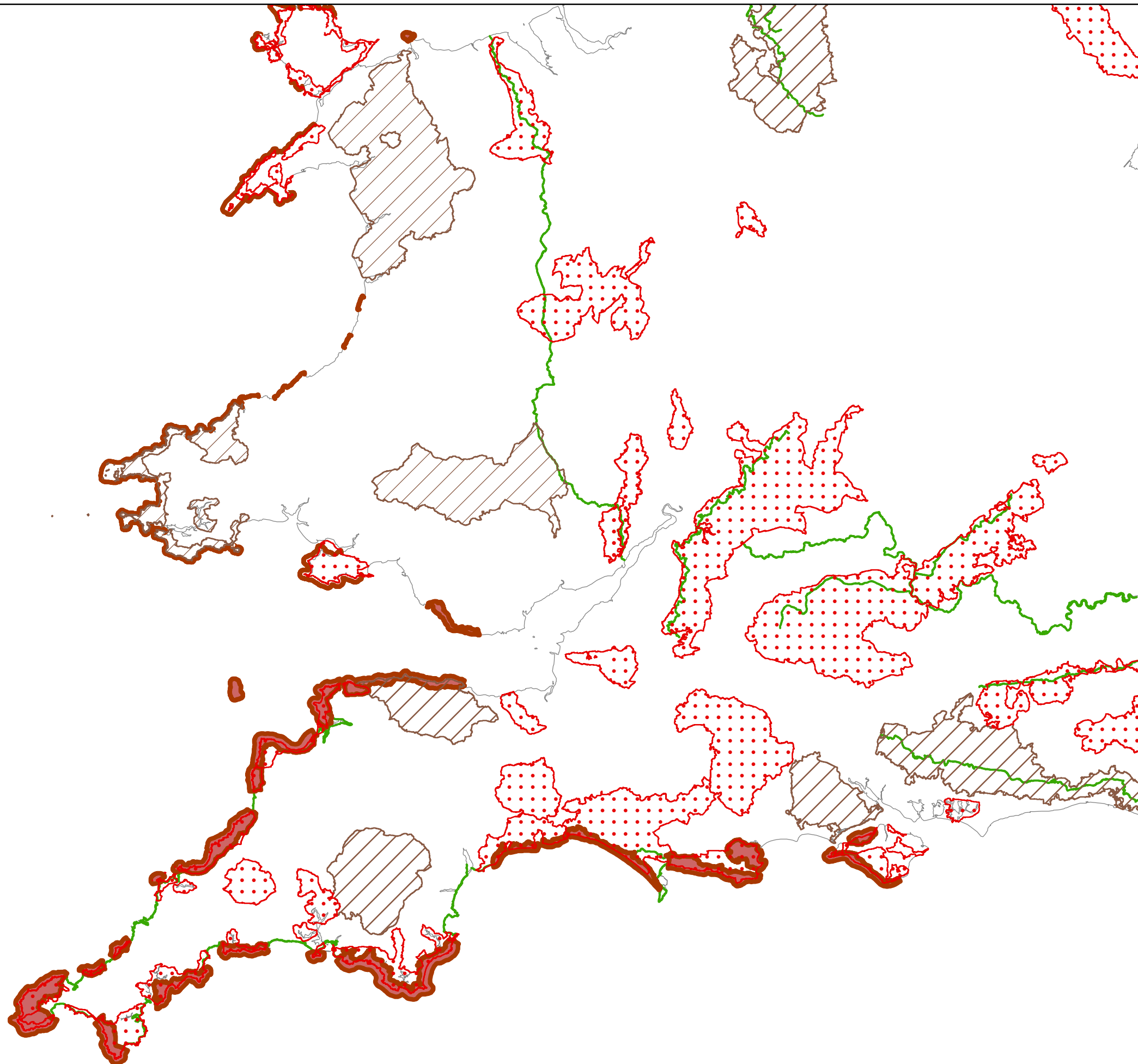
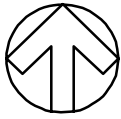


 Department for Business, Energy & Industrial Strategy

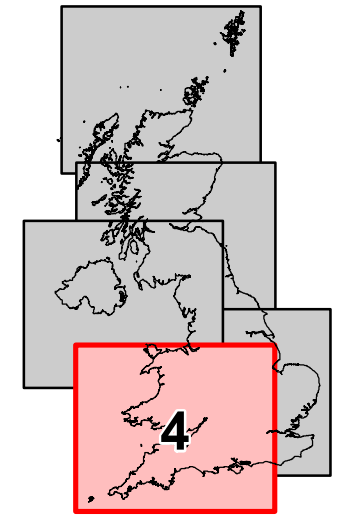
TITLE: NPS for ENERGY AoS
LANDSCAPE / HEALTH AND WELL-BEING
PAGE 3 OF 5

FIGURE No: **FIGURE 4**

Contains Ordnance Survey data © Crown copyright and database right 2017.



- Area of Outstanding Natural Beauty
- National Park
- Heritage Coast (England & Wales)
- National Trails (England)

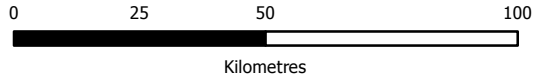


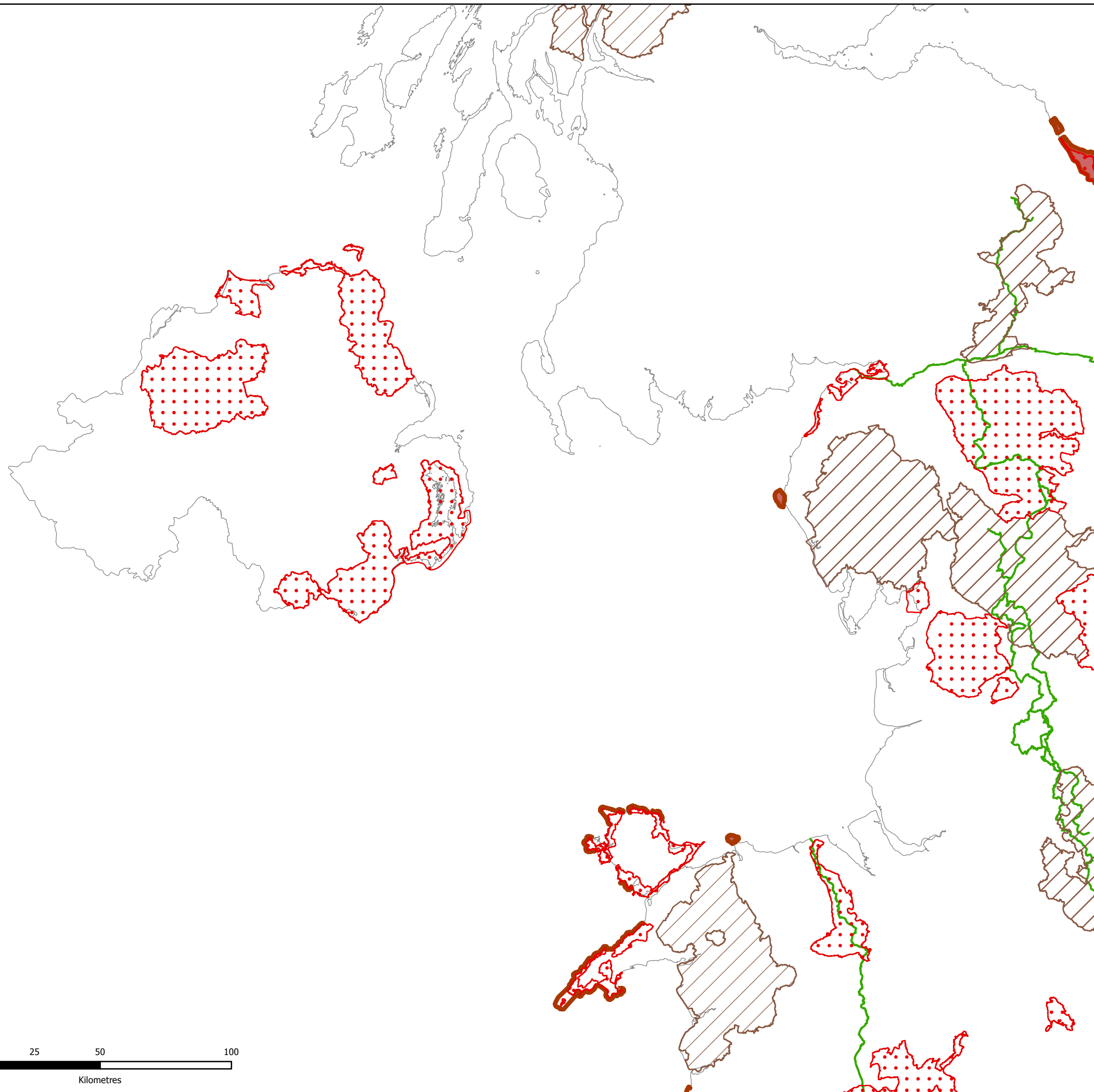
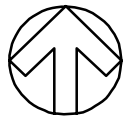
 Department for Business, Energy & Industrial Strategy

TITLE:
NPS for ENERGY AoS
LANDSCAPE / HEALTH AND
WELL-BEING
PAGE 4 OF 5

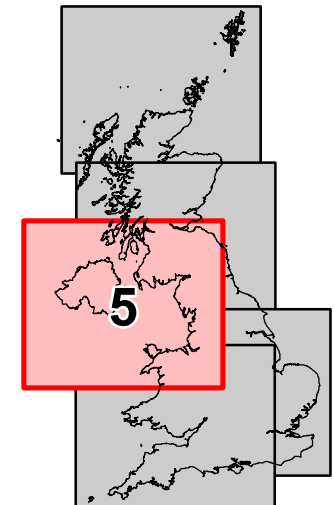
FIGURE No:
FIGURE 4

Contains Ordnance Survey data © Crown copyright and database right 2017.





- Area of Outstanding Natural Beauty
- National Park
- Heritage Coast (England & Wales)
- National Trails (England)



Department for Business, Energy & Industrial Strategy

TITLE:
NPS for ENERGY AoS
LANDSCAPE / HEALTH AND
WELL-BEING
PAGE 5 OF 5

FIGURE No:
FIGURE 4

Contains Ordnance Survey data © Crown copyright and database right 2017.

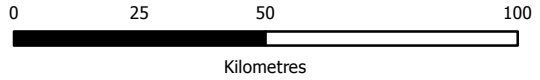

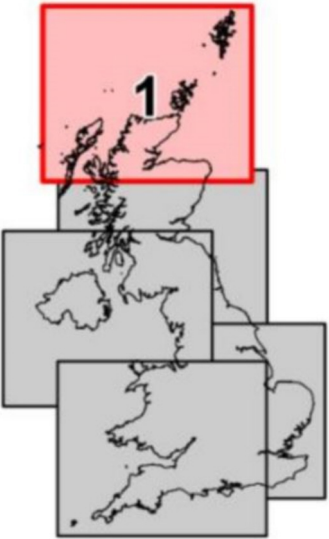


Figure 5: Air Quality Management Areas



 Air Quality Management Areas (Jan 2021)

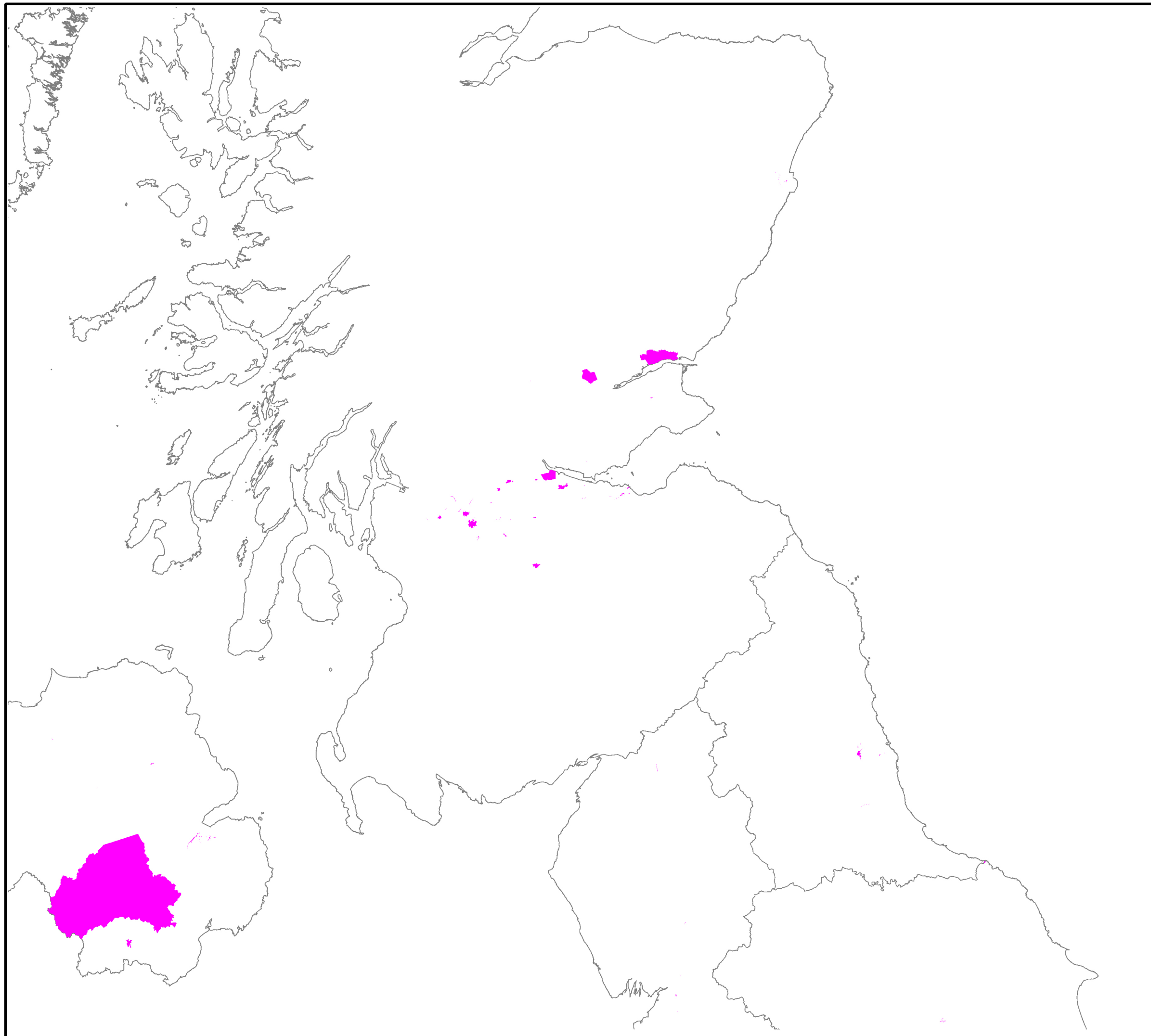
© Crown copyright and database rights licensed under Defra's Public Sector Mapping Agreement with Ordnance Survey (licence No. 100022861) and the Land and Property Services Department (Northern Ireland) MOU206.





Department for
Business, Energy
& Industrial Strategy

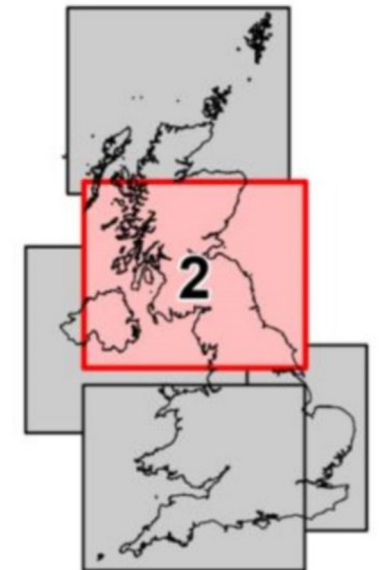
Energy NPS AoS
Air Quality Management
Areas Map

Figure 5
Map 1 of 5



 Air Quality Management Areas (Jan 2021)

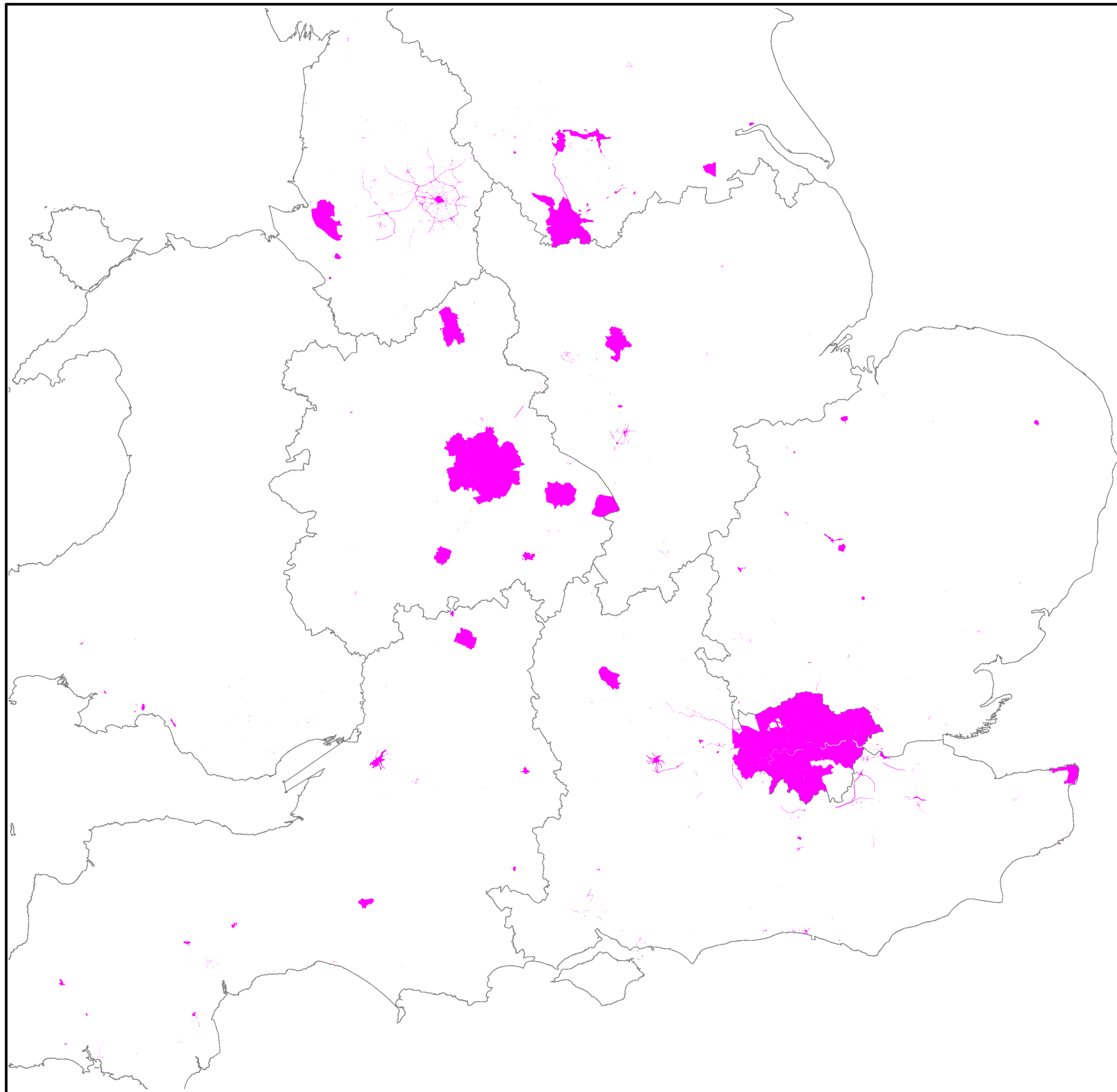
© Crown copyright and database rights licensed under Defra's Public Sector Mapping Agreement with Ordnance Survey (licence No. 100022861) and the Land and Property Services Department (Northern Ireland) MOU206.




Department for
Business, Energy
& Industrial Strategy

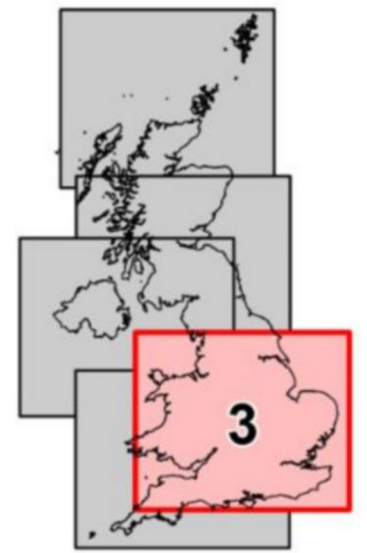
Energy NPS AoS
Air Quality Management
Areas Map

Figure 5
Map 2 of 5



 Air Quality Management Areas (Jan 2021)

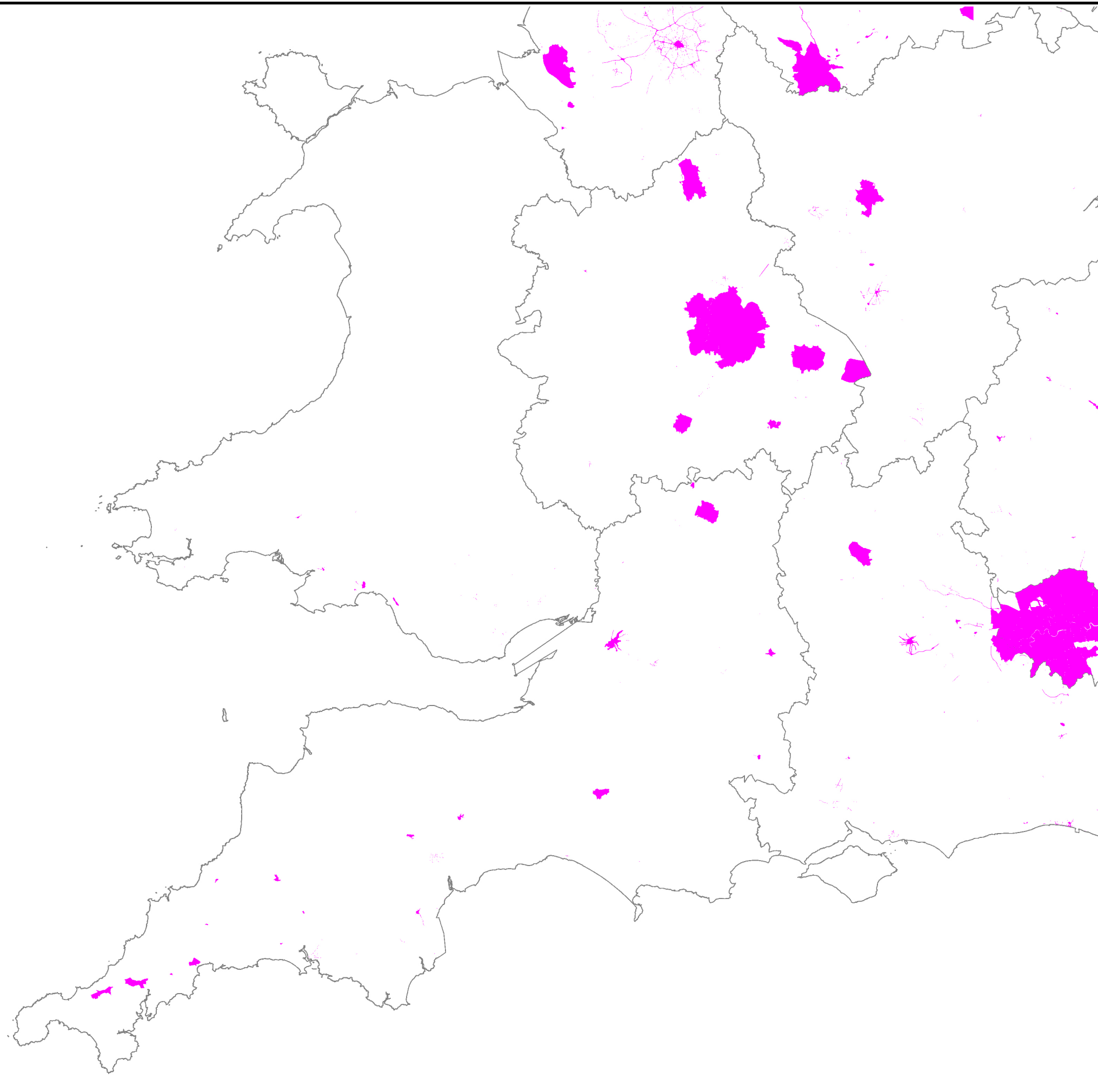
© Crown copyright and database rights licensed under Defra's Public Sector Mapping Agreement with Ordnance Survey (licence No. 100022861) and the Land and Property Services Department (Northern Ireland) MOU206.





Department for
Business, Energy
& Industrial Strategy

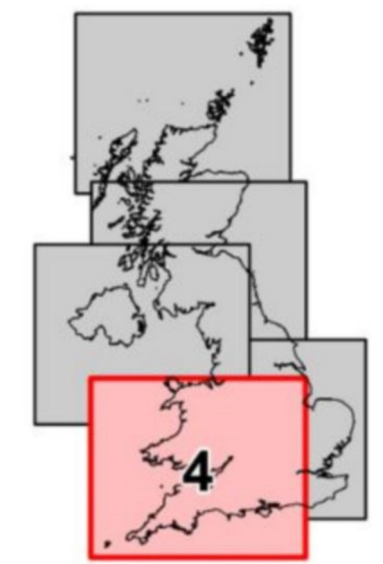
Energy NPS AoS
Air Quality Management
Areas Map

Figure 5
Map 3 of 5



 Air Quality Management Areas (Jan 2021)

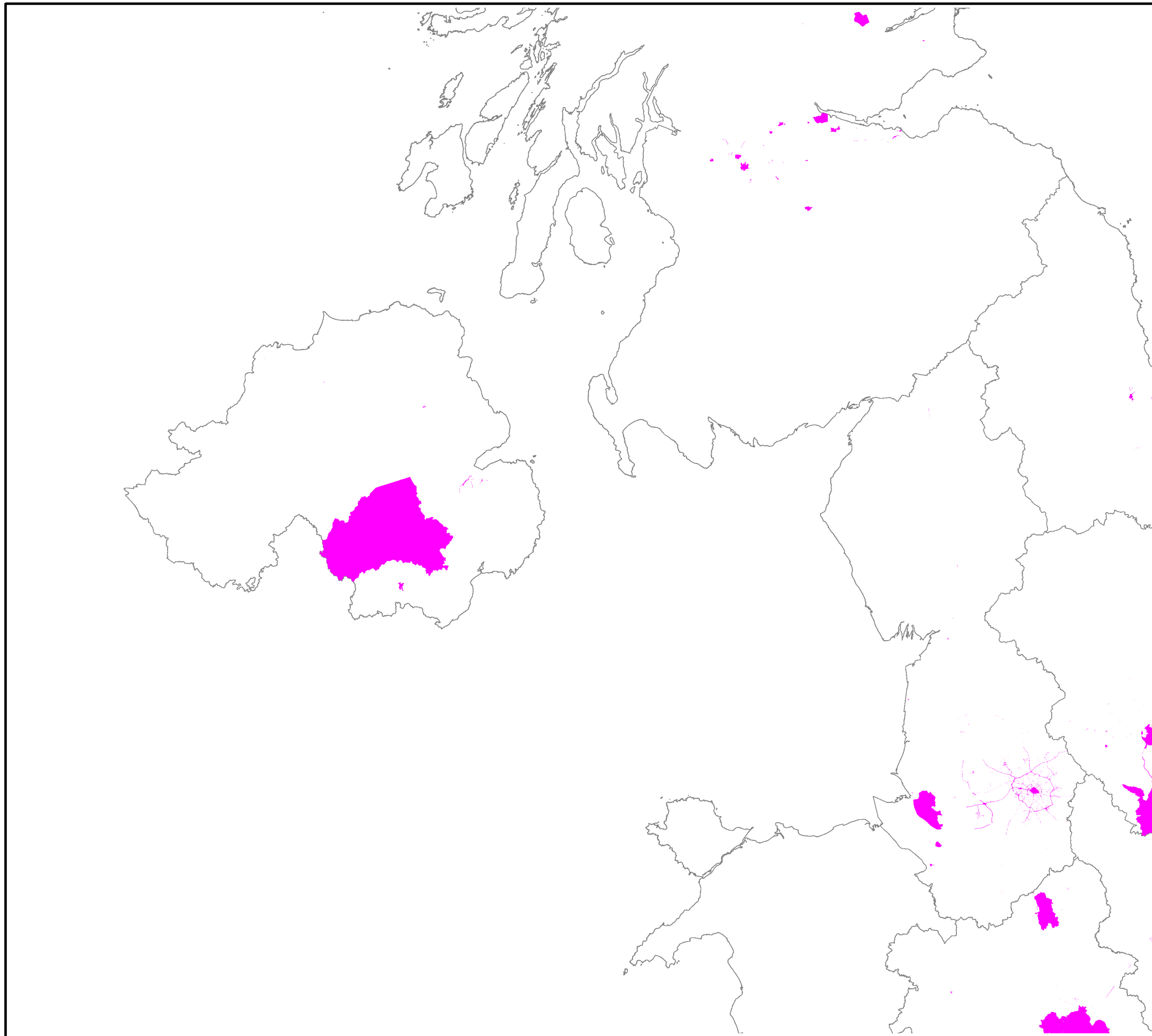
© Crown copyright and database rights licensed under Defra's Public Sector Mapping Agreement with Ordnance Survey (licence No. 100022861) and the Land and Property Services Department (Northern Ireland) MOU206.





Department for
Business, Energy
& Industrial Strategy

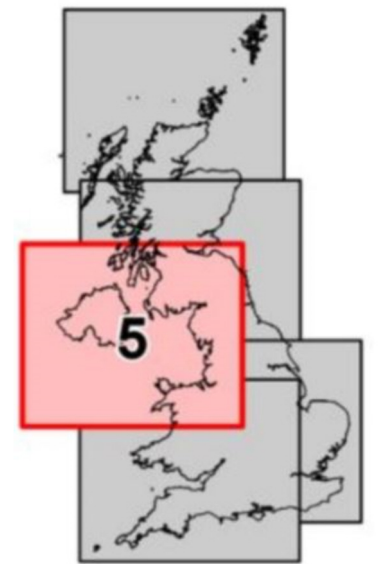
Energy NPS AoS
Air Quality Management
Areas Map

Figure 5
Map 4 of 5



 Air Quality Management Areas (Jan 2021)

© Crown copyright and database rights licensed under Defra's Public Sector Mapping Agreement with Ordnance Survey (licence No. 100022861) and the Land and Property Services Department (Northern Ireland) MOU206.

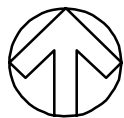




 Department for Business, Energy & Industrial Strategy

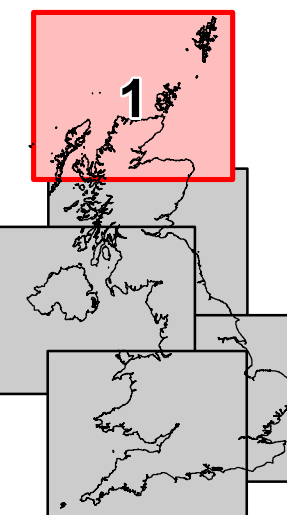
Energy NPS AoS
Air Quality Management
Areas Map

Figure 5
Map 5 of 5

Figure 6: Flood Risk



-  Flood Zones (Combined 2 & 3 England)
-  Significant Flood Risk Areas

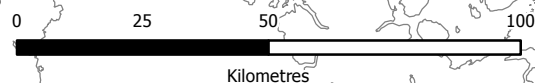



Department for
Business, Energy
& Industrial Strategy



TITLE:
NPS for Energy AoS
Flood Risk
Page 1 of 5

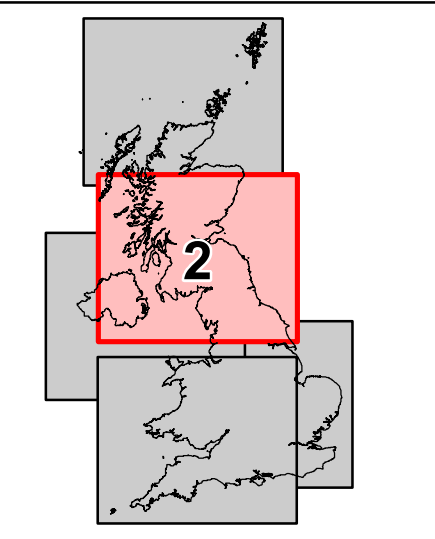
FIGURE No:
FIGURE 6

Contains Ordnance Survey data © Crown
copyright and database right 2017.





-  Flood Zones (Combined 2 & 3 England)
-  Significant Flood Risk Areas

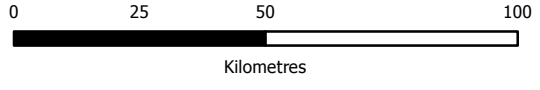


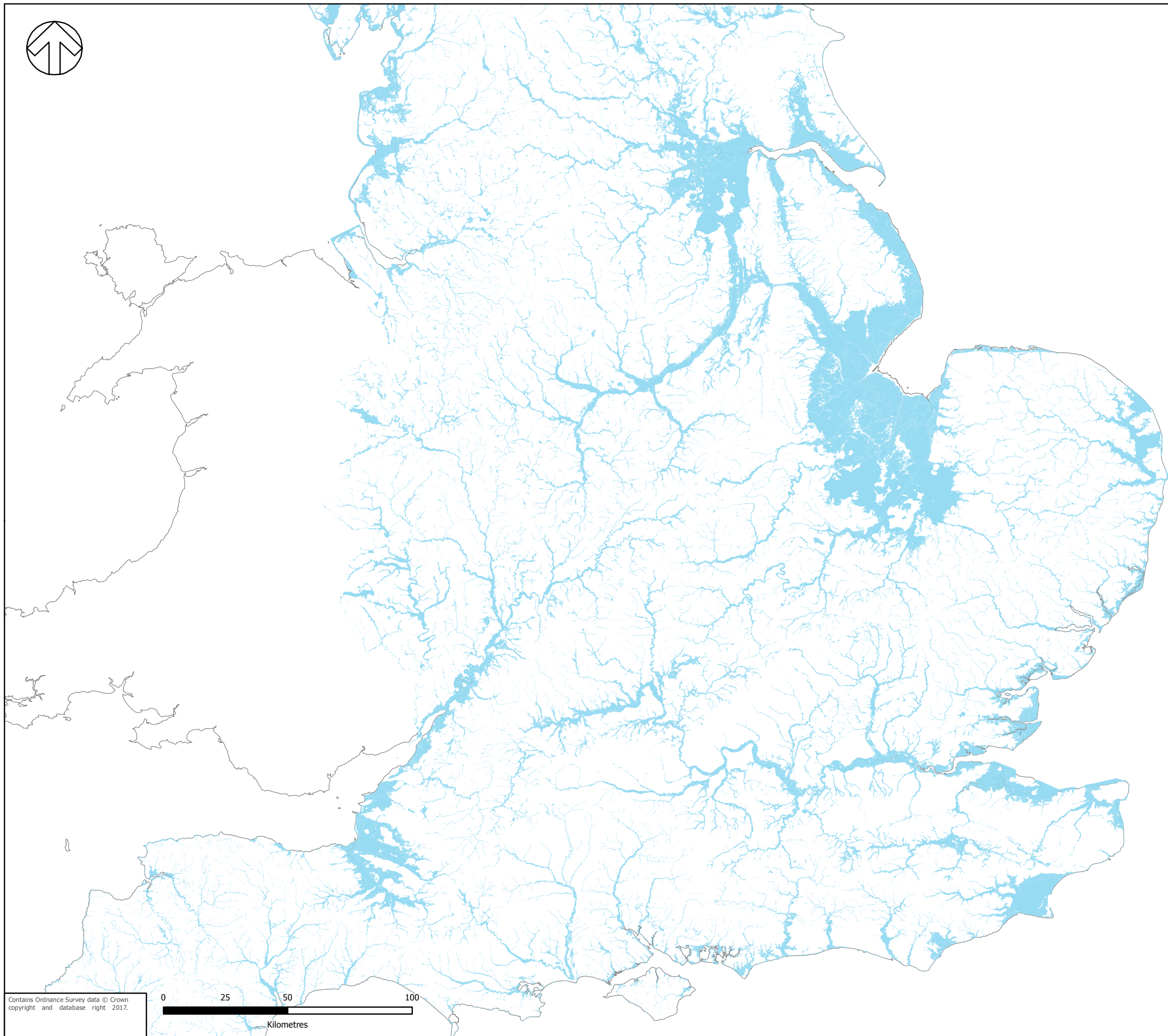
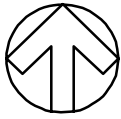
 Department for Business, Energy & Industrial Strategy



TITLE: NPS for Energy AoS
Flood Risk
Page 2 of 5

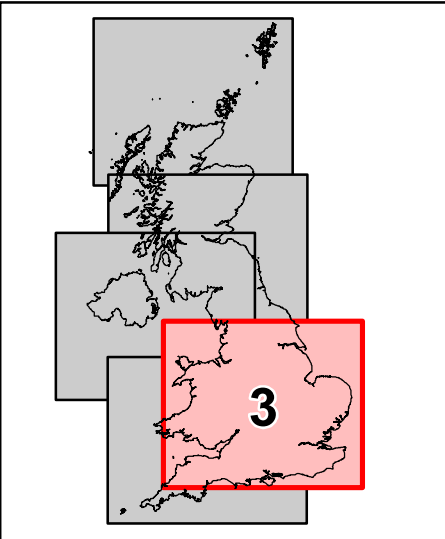
FIGURE No: FIGURE 6

Contains Ordnance Survey data © Crown copyright and database right 2017.





-  Flood Zones (Combined 2 & 3 England)
-  Significant Flood Risk Areas



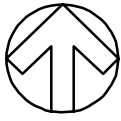
 Department for Business, Energy & Industrial Strategy



TITLE:
NPS for Energy
AoS
Flood Risk
Page 3 of 5

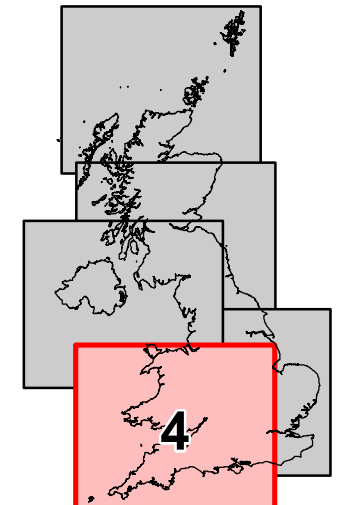
FIGURE No:
FIGURE 6

Contains Ordnance Survey data © Crown copyright and database right 2017.





-  Flood Zones (Combined 2 & 3 England)
-  Significant Flood Risk Areas



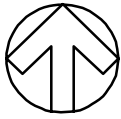

Department for
Business, Energy
& Industrial Strategy



TITLE:
NPS for
Energy AoS
Flood Risk
Page 4 of 5

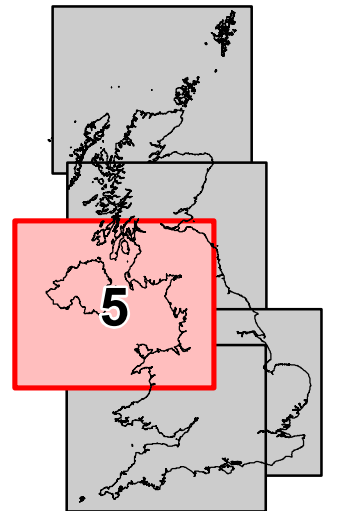
FIGURE No:
FIGURE 6

Contains Ordnance Survey data © Crown copyright and database right 2017.





-  Flood Zones (Combined 2 & 3 England)
-  Significant Flood Risk Areas

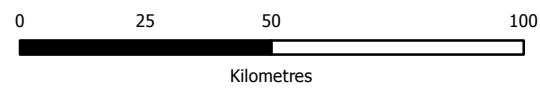



Department for
Business, Energy
& Industrial Strategy

TITLE:
NPS for Energy
AoS
Flood Risk
Page 5 of 5

FIGURE No:
FIGURE 6

Contains Ordnance Survey data © Crown
copyright and database right 2017.



This publication is available from: www.gov.uk/beis

If you need a version of this document in a more accessible format, please email enquiries@beis.gov.uk. Please tell us what format you need. It will help us if you say what assistive technology you use.

EXXXXXXXXX

978-1-XXXX-XXXX-X