

Appendix 11. Data used to inform the C-SCOPE Marine Plan

Dataset	Theme	Source
1 mile from low waterline	Base Data	SeaZone
1 nautical mile from normal baseline	Base Data	SeaZone
12 nautical mile territorial sea limit	Base Data	SeaZone
3 nautical miles from normal baseline	Base Data	SeaZone
6 nautical miles from normal baseline	Base Data	SeaZone
Aerial Photography	Base Data	GetMapping and UK Perspectives
Counties	Base Data	Ordnance Survey (OS)
C-SCOPE Marine Management Area Boundary	Base Data	Dorset Coast Forum
Districts	Base Data	Ordnance Survey (OS)
Mean High Water Mark	Base Data	Ordnance Survey (OS)
Mean Low Water Mark	Base Data	Ordnance Survey (OS)
Parishes	Base Data	Ordnance Survey (OS)
Areas benefiting from flood defences	Coastal Defence and Engineering	Environment Agency
Flood Defences	Coastal Defence and Engineering	Environment Agency
Flood Zones (Coastal and River) - Zone 2	Coastal Defence and Engineering	Environment Agency
Flood Zones (Coastal and River) - Zone 3	Coastal Defence and Engineering	Environment Agency
SMP2 Boundaries	Coastal Defence and Engineering	Dorset Coast Forum
SMP2 Policy Unit Endpoints	Coastal Defence and Engineering	Halcrows (for South Devon and Dorset Coastal Advisory Group (SDADCAG))
SMP2 Policy Units	Coastal Defence and Engineering	Dorset Coast Forum
Broadscale predictive seabed habitats	Conservation – Habitats	Joint Nature Conservation Committee
Coastal Saline Lagoons	Conservation - Habitats	Natural England
Coastal Sand Dune	Conservation - Habitats	Natural England
Coastal Vegetated Shingle	Conservation - Habitats	Natural England
Eel grass beds	Conservation - Habitats	Dorset Environmental Records Centre

Intertidal Biotopes	Conservation - Habitats	Dorset Wildlife Trust
Marine Habitat Action Plan Habitats	Conservation - Habitats	Dorset Environmental Records Centre
Maritime Cliffs and Slopes	Conservation - Habitats	Natural England
Mudflat	Conservation - Habitats	Natural England
Potential Annex I Reef Habitat	Conservation - Habitats	Joint Nature Conservation Committee
Potential Annex I Sandbanks	Conservation - Habitats	Joint Nature Conservation Committee
Reedbeds	Conservation - Habitats	Natural England
Geological Conservation Review (GCR) sites	Conservation - Protected Sites	Joint Nature Conservation Committee (JNCC)
Lagoon Sandworm and Eelgrass Protected Area	Conservation - Protected Sites	Portland Harbour Authority
Local Nature Reserves (LNR)	Conservation - Protected Sites	Natural England
Lyme Bay and Torbay cSAC (Candidate Marine Special Areas of Conservation)	Conservation - Protected Sites	Natural England
Marine Conservation Zone Reference Areas	Conservation - Protected Sites	Finding Sanctuary
National Nature Reserves (NNR)	Conservation - Protected Sites	Natural England
Protected Area for Overwintering Birds	Conservation - Protected Sites	Portland Harbour Authority
Purbeck Voluntary Marine Wildlife Reserve	Conservation - Protected Sites	Dorset Wildlife Trust
Ramsar sites	Conservation - Protected Sites	Natural England
Recommended Marine Conservation Zones	Conservation - Protected Sites	Finding Sanctuary
Regionally Important Geological Sites (RIGS)	Conservation - Protected Sites	Dorset's Important Geological Sites Group
Site of Special Scientific Interest (SSSI)	Conservation - Protected Sites	Natural England
Sites nominated as European Important Plant Areas for marine algae	Conservation - Protected Sites	Plantlife
Sites nominated as IPAs for marine algae in the UK	Conservation - Protected Sites	Plantlife

Special Areas of Conservation (SAC)	Conservation - Protected Sites	Natural England
Special Protection Area (SPA)	Conservation - Protected Sites	Natural England
Studland to Portland dSAC (Draft Marine Special Areas of Conservation)	Conservation - Protected Sites	Natural England
World Heritage Sites	Conservation - Protected Sites	English Heritage
Coastal Birds - Breeding sites	Conservation - Species	Dorset Environmental Records Centre
Coastal Birds - Wintering sites	Conservation - Species	Dorset Environmental Records Centre
Common Marine Species	Conservation - Species	Dorset Environmental Records Centre
EU Protected Marine Species - Bern Convention	Conservation - Species	Dorset Environmental Records Centre
Important Bird Areas	Conservation - Species	RSPB
Invasive marine species	Conservation - Species	Dorset Environmental Records Centre
Marine BAP Species	Conservation - Species	Dorset Environmental Records Centre
Marine Mammals Hotspots	Conservation - Species	Dorset Environmental Records Centre
Nationally rare and scarce marine species	Conservation - Species	Dorset Environmental Records Centre
Potential Climate Change Marine Species	Conservation - Species	Dorset Environmental Records Centre
Seabird Nesting Counts	Conservation - Species	Joint Nature Conservation Committee
Wildlife & Countryside Act - Marine Species	Conservation - Species	Dorset Environmental Records Centre
Archaeological Potential	Culture	English Heritage / Dorset Coast Forum / Dorset County Council
Conservation Areas	Culture	District Councils
Historic Parks and Gardens	Culture	English Heritage
Listed Buildings - Points	Culture	English Heritage
Listed Buildings - Polygons	Culture	English Heritage
Maritime archaeological sites	Culture	Dorset County Council
Protected Wreck Sites	Culture	English Heritage
Scheduled Monuments	Culture	English Heritage
Wrecks	Culture	SeaZone

Dredging disposal areas	Dredging and dredged material disposal	CEFAS
Maintenance dredging	Dredging and dredged material disposal	SeaZone
All Vessels	Fisheries	Finding Sanctuary
All Vessels Under 10 metres	Fisheries	Finding Sanctuary
All Vessels Under 12 metres	Fisheries	Finding Sanctuary
All Vessels Under 15 metres	Fisheries	Finding Sanctuary
Aquaculture opportunity areas	Fisheries	Dorset Coast Forum
Bass Line Fishing	Fisheries	Finding Sanctuary
Bass Net Fishing	Fisheries	Finding Sanctuary
Bass Nurseries	Fisheries	Dorset Coast Forum
Classified Bivalve Mollusc Harvesting Areas	Fisheries	CEFAS
Crab Potting	Fisheries	Finding Sanctuary
Cuttlefish Potting	Fisheries	Finding Sanctuary
Designated Shellfish Waters	Fisheries	Dorset Coast Forum
Fish processors and wholesalers	Fisheries	Dorset Coast Forum
Fishing effort by vessel type	Fisheries	Marine Fisheries Agency
Fishing fleets (bases)	Fisheries	Dorset Coast Forum
Fishing Restrictions - The Fleet	Fisheries	Dorset Coast Forum
ICES Fishing Areas	Fisheries	ICES
Lobster Potting	Fisheries	Finding Sanctuary
Mullet Netting	Fisheries	Finding Sanctuary
Mussel Reefs	Fisheries	Colin Smith, Fish Farms
Plaice Netting	Fisheries	Finding Sanctuary
Portland Harbour Fishing Restrictions	Fisheries	Portland Port
Several Orders	Fisheries	Portland Gas Ltd
Shellfish farms	Fisheries	Various
Shellfish fisheries	Fisheries	Portland Gas Ltd
Skate and Ray Netting	Fisheries	Finding Sanctuary

Sole Netting	Fisheries	Finding Sanctuary
Sole Trawling	Fisheries	Finding Sanctuary
Southern Inshore Fisheries and Conservation Authority (SIFCA) Bylaws Information	Fisheries	Dorset Coast Forum
Spider Crab Potting	Fisheries	Finding Sanctuary
Whelk Potting	Fisheries	Finding Sanctuary
Areas of Geological Interest	Geophysical	Dorset Coast Forum
Coastline Geology, Geomorphology and Erosion Trend	Geophysical	European Environment Agency
Depth Areas	Geophysical	SeaZone
Depth Contours	Geophysical	SeaZone
Sea temperature	Geophysical	Dorset Coast Forum
Seabed bedrock geology	Geophysical	SeaZone (BGS source)
Seabed Morphology	Geophysical	Dorset Wildlife Trust
Seasonal Water Column Features - autumn	Geophysical	JNCC - UKSeaMap
Seasonal Water Column Features - spring	Geophysical	JNCC - UKSeaMap
Seasonal Water Column Features - summer	Geophysical	JNCC - UKSeaMap
Seasonal Water Column Features - winter	Geophysical	JNCC - UKSeaMap
Sediment Type	Geophysical	SeaZone (BGS source)
Wave Buoys	Geophysical	Dorset Coast Forum
Wave Buoys and Tide Gauges	Geophysical	Dorset Coast Forum
Cable Areas	Infrastructure	SeaZone
Pipelines	Infrastructure	SeaZone
Portland Gas Pipeline - 500m no anchor zone	Infrastructure	Portland Gas Ltd
Portland Gas Pipeline - Limits of Deviation	Infrastructure	Portland Gas Ltd
Portland Gas Pipeline - Planned Route	Infrastructure	Portland Gas Ltd

Sea water intakes	Infrastructure	Dorset Coast Forum
Submarine Cables - Other	Infrastructure	SeaZone
Coastal Land Use	Land Use	EROCIPS project (Emergency Response to coastal Oil Chemical and Inert pollution from Shipping)
Character Areas	Landscape	Natural England
Coastal and Marine Character Areas	Landscape	LDA Design for Dorset Coast Forum
Dorset Area of Outstanding Natural Beauty (AONB)	Landscape	Natural England
Heritage Coasts	Landscape	Natural England
Landscape Character Areas	Landscape	Dorset County Council
Marine Natural Areas	Landscape	Natural England
Natural Areas	Landscape	Natural England
Remote and Tranquil Areas	Landscape	Dorset AONB & Dorset Coast Forum
Diffusers (Sewage)	Marine Inputs	SeaZone
EU Listed Bathing Waters	Marine Inputs	European Environment Agency
Nitrate Vulnerable Zones	Marine Inputs	DEFRA
Riverine Inputs	Marine Inputs	Dorset Coast Forum
Rivers	Marine Inputs	Ordnance Survey
Sewage Treatment Works	Marine Inputs	Environment Agency
Winfrith Outfalls	Marine Inputs	OS maps / SeaZone charts
Army Firing Ranges (land and sea)	Military Activities	Dorset County Council and Dorset Coast Forum
Military Establishments	Military Activities	Dorset Coast Forum
Military Practice Areas (sea)	Military Activities	SeaZone
Military Training Areas (land)	Military Activities	Dorset Coast Forum
Offshore testing ranges	Military Activities	SeaZone / Dorset Coast Forum
Submarine exercise areas	Military Activities	SeaZone
Dredger Transit Routes	Mineral Extraction	British Marine Aggregates Producers Association
Oil and Gas Wells drilled (Offshore)	Oil and Gas	Oil & Gas UK DEAL
Oil installations on land	Oil and Gas	Dorset Coast Forum

On-shore hydrocarbon fields	Oil and Gas	Department of Energy and Climate Change.
Portland Harbour MSP - All Policies	Policies	Portland Harbour Authority
Electricity Network - Overhead Lines	Renewable Energy	National Grid
Electricity Network - Substation Site	Renewable Energy	National Grid
Localised strong current areas	Renewable Energy	Dorset Coast Forum
Marine Wind Power Resource	Renewable Energy	Department for Business, Enterprise & Regulatory Reform
Offshore Wind Potential Development Areas	Renewable Energy	Produced by Royal Haskoning for The Dorset Coast Forum
Quarter Scale Wave Potential Development Areas	Renewable Energy	Produced by Royal Haskoning for The Dorset Coast Forum
Round 3 Windfarm zones	Renewable Energy	The Crown Estate
Tidal Energy Resource	Renewable Energy	Department for Business, Enterprise & Regulatory Reform
Tidal Stream Potential Development Areas	Renewable Energy	Produced by Royal Haskoning for The Dorset Coast Forum
Wave Power Resource	Renewable Energy	Department for Business, Enterprise & Regulatory Reform
West Isle of Wight Proposed Development Project	Renewable Energy	Eneco
All Ship Routes	Shipping & Navigation	http://www.shipais.com
Anchor Berths	Shipping & Navigation	SeaZone
Anchorage	Shipping & Navigation	SeaZone
Bad weather refuge anchorages	Shipping & Navigation	SeaZone
Beacons	Shipping & Navigation	SeaZone
Berths	Shipping & Navigation	SeaZone
Bunkering (Refuelling locations)	Shipping & Navigation	Portland Harbour Authority Limited / Seazone
Buoys	Shipping & Navigation	SeaZone
Cargo Ship Routes	Shipping & Navigation	http://www.shipais.com
Dive Vessel Routes	Shipping & Navigation	http://www.shipais.com

Ferry Routes	Shipping & Navigation	Dorset Coast Forum
Fog signals	Shipping & Navigation	SeaZone
Harbour Administrative Areas	Shipping & Navigation	SeaZone
High Speed Craft Routes	Shipping & Navigation	http://www.shipais.com
Joint Pilotage Area	Shipping & Navigation	Dorset Coast Forum
Lighthouses	Shipping & Navigation	Dorset Coast Forum
Lights	Shipping & Navigation	SeaZone
Local Traffic Vessel Routes	Shipping & Navigation	http://www.shipais.com
Marine Environmental High Risk Areas (MEHRA's)	Shipping & Navigation	Dorset County Council
Military Vessel Routes	Shipping & Navigation	http://www.shipais.com
Other Shipping Routes	Shipping & Navigation	http://www.shipais.com
Passenger Vessel Routes	Shipping & Navigation	http://www.shipais.com
Piers and Jetties	Shipping & Navigation	SeaZone
Ports	Shipping & Navigation	Dorset County Council / Dorset Coast Forum
Sailing Vessel Routes	Shipping & Navigation	http://www.shipais.com
Ship Routes Summary	Shipping & Navigation	http://www.shipais.com
Shipping Density	Shipping & Navigation	http://www.shipais.com
Signal station	Shipping & Navigation	SeaZone
Tanker Vessel Routes	Shipping & Navigation	http://www.shipais.com
Topmarks	Shipping & Navigation	SeaZone
Towing Vessel Routes	Shipping & Navigation	http://www.shipais.com
Boat Building and Repair Businesses	Socio-Economic	Dorset Coast Forum
Employment by sector	Socio-Economic	Office for National Statistics (ONS)
Marine Industries	Socio-Economic	British Marine Federation and Dorset Coast Forum
Population counts, age structure and Economically active population	Socio-Economic	Office for National Statistics (ONS)
Unemployment	Socio-Economic	NOMIS

Urban areas	Socio-Economic	Dorset County Council
Restricted Access and Sensitive Areas	Tourism and Recreation	SeaZone and Dorset Coast Forum
Dolphin Watching Locations	Tourism and Recreation - Activities	Dorset Coast Forum
Heritage Sites	Tourism and Recreation - Activities	Dorset Coast Forum
Bait Digging Areas	Tourism and Recreation - Angling	Dorset Coast Forum
Beaches	Tourism and Recreation - Beaches	Marine Conservation Society / Dorset Coast Forum
Accessible Viewpoints	Tourism and Recreation - Infrastructure	OS Maps / Air photos
Car parks	Tourism and Recreation - Infrastructure	OS Maps / Air photos
Piers	Tourism and Recreation - Infrastructure	Dorset Coast Forum
Railways	Tourism and Recreation - Infrastructure	Dorset County Council
Viewpoints	Tourism and Recreation - Infrastructure	OS Maps / Air photos
Canoeing / Kayaking Areas	Tourism and Recreation - Watersports	Dorset Coast Forum
Coasteering Areas	Tourism and Recreation - Watersports	Dorset Coast Forum
Dive Sites	Tourism and Recreation - Watersports	Dorset Coast Forum
Diving Restrictions	Tourism and Recreation - Watersports	Dorset Coast Forum
Kitesurfing Areas	Tourism and Recreation - Watersports	SeaZone / Dorset Coast Forum
Marinas	Tourism and Recreation - Watersports	Royal Yachting Association and Dorset Coast Forum
Mooring areas	Tourism and Recreation - Watersports	Dorset Coast Forum (from SeaZone data, Potland Port and aerial photographs)
Olympic Sailing Areas	Tourism and Recreation - Watersports	London 2012
Personal Watercraft Areas	Tourism and Recreation - Watersports	SeaZone & Dorset Coast Forum
Portland Harbour Buoyed Safety Fairway	Tourism and Recreation - Watersports	Portland Harbour Authority
Proposed Wreck to Reef Site	Tourism and Recreation - Watersports	Wreck to Reef
Sailing areas	Tourism and Recreation - Watersports	Royal Yachting Association
Sailing Racing areas	Tourism and Recreation - Watersports	Royal Yachting Association
Slipways	Tourism and Recreation - Watersports	Royal Yachting Association
Small craft mooring areas	Tourism and Recreation - Watersports	SeaZone & Portland Harbour Authority

Snorkelling Areas	Tourism and Recreation - Watersports	Dorset Coast Forum
Surfing Areas	Tourism and Recreation - Watersports	Dorset Coast Forum
Water Skiing and Wake Boarding Areas	Tourism and Recreation - Watersports	SeaZone / Dorset Coast Forum
Windsurfing Areas	Tourism and Recreation - Watersports	SeaZone / Dorset Coast Forum
Yacht Cruising Routes	Tourism and Recreation - Watersports	Royal Yachting Association
Yacht Harbour and Marina Areas	Tourism and Recreation - Watersports	SeaZone