

Appendix E Issues and Objective Evaluation

Appendix E Issues and Objective Evaluation

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E1 Introduction

This Appendix summarises the features and issues identified along the coast between the Hurst Spit and Durlston Head, and outlines the procedure for setting and evaluation of objectives.

E2 Methodology

E2.1 Identification of Features, Issues and Objectives

The features and issues in the Issues Table were populated using information from the theme reviews and also input from the Client Steering Group (CSG) and Stakeholders through consultation (refer Appendix B for further detail).

Objectives were interpreted from the features and issues, then reviewed and confirmed by the CSG and the Stakeholders.

E2.2 Objective Evaluation

The relative importance of the objectives was then evaluated, through answering a series of questions:

- At what scale is the benefit important?
- How important are these benefits to the people who use them?
- Is there enough of this benefit? / Is this benefit rare?
- Can the benefit be substituted?

This process assisted in characterising of different sections of the coast, creating an overall context from within which various objectives could be evaluated. Because of the nature of the coast; its high diversity of interests and in many ways the importance of local issues, a simple prioritisation or ranking based strictly on the above factors would not be representative of the aims associated with each area.

Certain overarching principles were defined and are reported in the main text. More local essential attributes were further considered in the development of policy. These only aimed to provide a synopsis of the actual issues raised and the objectives agreed. In practice all objectives within any area were taken into account, with the intent as far as possible to achieve objectives over the whole range of themes, rather than achieving objectives within one sector at the expense of others. This approach reflects the very clear interdependencies found between themes. To maintain commercial interests at the expense of the natural environment or heritage would devalue much of the commercial interest itself, to maintain the recreational values at the expense of other human activity could result in a loss of the very communities which benefit from that recreational value.

In this context the factors presented at the beginning of this section are useful in providing an understanding of what and how issues need to be taken into account. In finally evaluating the success of the preferred plan (Appendix G), however, a simple cumulative approach has been taken with each objective given equal weighting.

E3 Issues and Objectives Table

First Review of Shoreline Management Plan sub-cell 5f Poole & Christchurch Bays SMP2

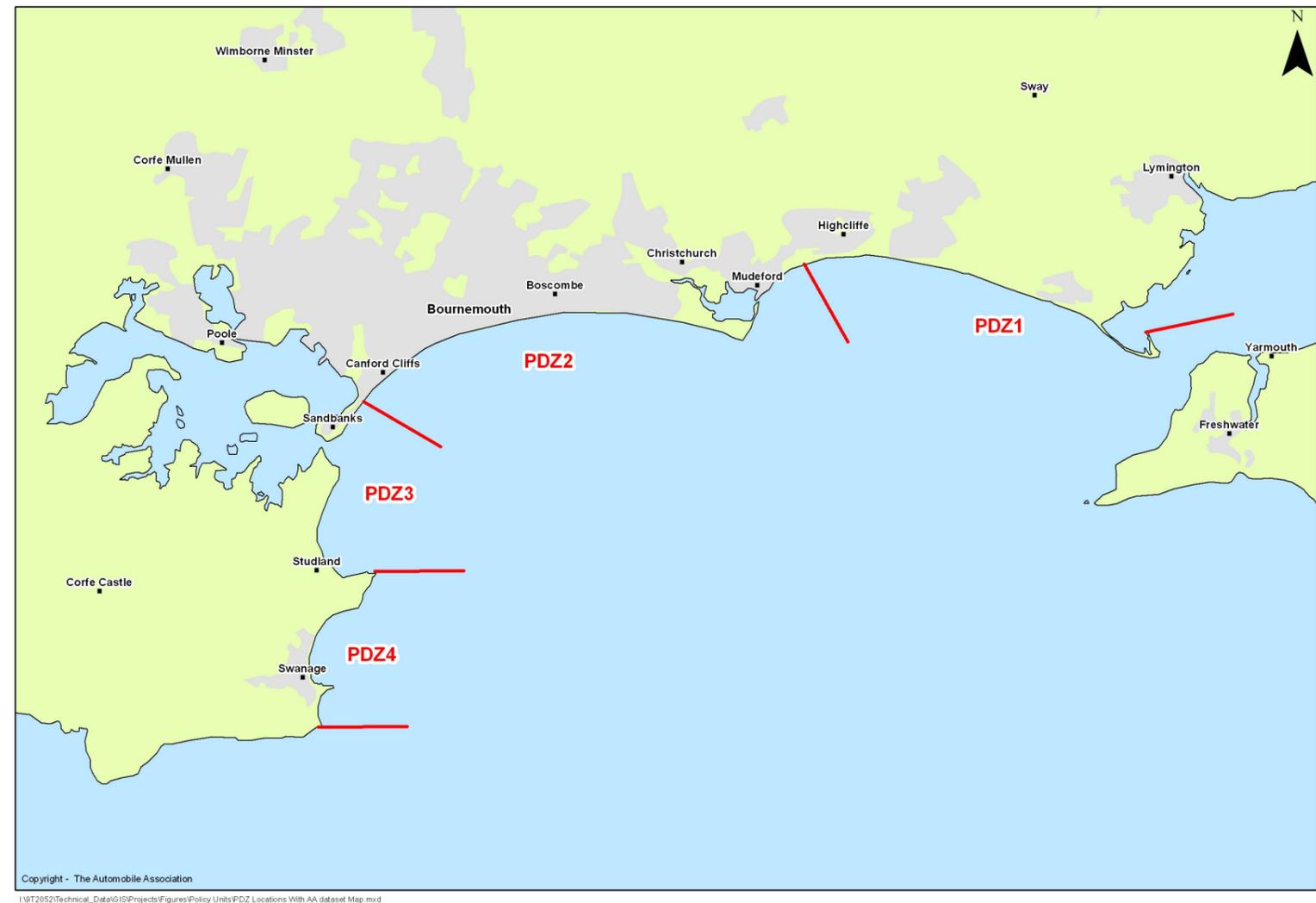
Features, Issues and Objectives.

Introduction

Shoreline Management Policy is developed from an understanding of the issues people raise and identification of specific objectives associated with these issues; in effect attempting to understand why it is we need to be managing the coast. The issues have been identified through discussion within the Poole & Christchurch Bays SMP 2 Client Steering Group and, through this group, with members and those responsible for management of the coast within the various organisations represented. In addition, issues have been raised by other organisations and members of the public through the initial stages of consultation and through representation on the Key Stakeholder Group.

All issues raised have been included in the development of the Features, Issues and Objectives tables, this regardless of whether an issue being raised is strictly one relating to flood and coastal erosion risk management. This allows the Shoreline Management Policy to be developed in a properly integrated manner, being able to take into consideration other perspectives of coastal use. The objectives associated with each feature or coastal issue is developed with specific reference to that issue and, as such, there are objectives relating to each and every issue. During the next step of the SMP2 process all relevant objectives will therefore be taken into account in developing policy. This inclusive approach to identifying and attempting to understand what matters on the coast does, almost inevitably, mean that there will be conflicting ideas as to how the coast in any local area should be managed; it is unlikely, therefore, that all objectives can be met. This does not detract from the importance of identifying as many issues as possible at this stage of the SMP2, and the need to understand what it is about the coast that we are attempting to manage.

The following section provides a brief explanation of the various columns in the tables.



Brief Explanation of the Tables

The following examples have been used to explain how issues are identified and how they are recorded.

Each issue is associated with a feature of the coast; a tangible thing. The significance of the issue is identified and from the issue an objective is derived.

Ref No. Location	Feature	Issues associated with feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is issue important	Beneficiaries	Objectives
	<i>Text specifying something tangible that provides a benefit or service to society.</i>	<i>Text describing any issues identified with the feature</i>	<i>Yes/ No response on whether it has direct relevance to flood and coastal defence management</i>	<i>Yes/ No response on whether it may affect the choice of policy</i>	<i>Text defining actual tangible benefits of the feature</i>	<i>Text defining who benefits and scale of importance</i>	<i>Text defining the objective against which the policy will be appraised.</i>
	Example 1 Residential properties	Potential loss of or damage to > 100 houses through flooding or erosion	Yes	Yes	Homes for people. Anxiety and stress to owners and occupiers facing loss. Impacts on community cohesion	Sub-regional community. Individual property owners.	Prevent loss or damage due to erosion or flooding.
	Example 2 Commercial interests	Potential loss of business at Crab and Lobster Co resulting from disruption to shellfishery.	No	Yes	Importance to local economy (socio-economic)	Local economy	Prevent damage to fishery.
	Example 3 Amenity Open space	Potential threat to recreation areas from erosion or flooding	Yes	Yes	Important amenity areas for local residents and visitors to the area (socio-economic)	Local community and tourists	Prevent loss due to flooding or erosion.
	Example 4 Bathing Beach	The way in which the coastline is managed may have an adverse effect on the value of the beach	Yes	Yes	The beach is a major asset in attracting tourists and an important recreational feature of the town. (socio-economic)	Regional economy, businesses, residents and community	Maintain a beach suitable for bathing/recreation.
	Example 5 SSSI (geological)	Way in which the coastline is managed may impact on geological value of beach by erosion or burial	Yes	Yes	Geological value as SSSI, GCRS, RIGS (environmental)	National community	Avoid accelerated erosion or deposition.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
Hurst Spit (CBY7)	CBY7	1	Shingle spit	Important geomorphological feature. Erosion of spit, and potential threat of breach, land west of the spit is low lying and undefended.	Yes	Yes	Shelters western Solent from storm waves. Recreational area and permits access to Hurst Castle.	Local and national community	Maintain recreational area and continued access to Hurst Castle
	CBY7	2	Hurst Castle and Lymington River Estuary (SSSI)	Inappropriate coastal management measures could prevent natural processes. Reduction of saltmarsh, reedbed and shingle habitat due to coastal squeeze. Reduction of brackish and freshwater lagoon habitat due to erosion.	Yes	Yes	The site extends along nine kilometres of the north-west Solent shore and embraces a wide range of coastal habitats of limited distribution on the south coast which are of biological and geomorphological importance.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY7	3	Hurst Castle and Lighthouse	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	Yes	Scheduled Monument is a major landmark, tourist attraction and of historical significance.	Local community, national community.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY7	4	Solent and Southampton Water (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Solent and Southampton Water SPA site comprises a series of estuaries and adjacent coastal habitats important for breeding gulls and terns and wintering waterfowl.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY7	5	Solent and Southampton Water (Ramsar)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	The site comprises a series of estuaries and adjacent coastal habitats including intertidal mud and sandflats saline lagoons, vegetated shingle, saltmarsh, reedbeds, damp woodland, and grazing marsh.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY7	6	Solent Maritime (SAC)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	The SAC has been designated predominately in response to Annex I habitats including estuaries, Spartina swards, Atlantic salt meadows.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY7	7	Keyhaven	Loss or damage to properties from flooding or erosion.	Yes	Yes	Keyhaven is a significant residential area and community.	Local community, residents and businesses.	Minimise damage to or loss of properties and infrastructure
	CBY7	8	Tidal channel	Loss of channel through breach or movement of Hurst Spit.	Yes	No	Channel allows navigation to and from the Solent.	Local & national community and recreation.	Maintain safe & appropriate navigation
Hurst Spit to Hordle Cliff (CBY6)	CBY6	9	Car park	Threat of erosion to car park facilities.	Yes	No	Car park allows visitors to enjoy the coast	Local community, national community.	Ensure a facility for car parking exists.
	CBY6	10	Milford-on-Sea	Loss or damage to properties and infrastructure due to failure or loss of defences or erosion.	Yes	Yes	Milford on Sea is a significant residential area and community. Failure of current defences would lead to erosion of coastline. Erosion threatens properties and community, but allow natural processes to continue	Local community, residents and businesses.	Minimise damage to or loss of properties and infrastructure.
	CBY6	11	2 Listed buildings at Milford on Sea	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY6	12	Road	Erosion of coast could affect road infrastructure.	Yes	Yes	Loss of roads would restrict movement of traffic between local communities. Limited alternative routes inland.	Local community and economy.	Ensure transport links between communities exists.
	CBY6	13	Beach Huts	Loss of beach huts (currently behind defences) due to rising sea levels and/or erosion. Loss may occur due to failure of defences.	Yes	Yes	Loss of beach huts would indicate a threat to the coastline. Value attached to a beach hut may be disproportionately high	Beach huts are regarded as a great asset to the local community. Protecting beach huts also protects coast.	Minimise damage to or loss of properties
	CBY6	14	Caravan & campsite	Threat to site from erosion.	Yes	No	Loss of tourist facility and impact to business. Caravans are perceived as temporary and mobile.	Local economy and community.	Monitor rate of erosion

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	CBY6	15	Highcliffe to Milford geological (SSSI)	Inappropriate coastal management measures preventing natural processes, and resulting in vegetation of cliff deposits and site features.	Yes	Yes	This coastal site provides access to the standard succession of the fossil rich Barton Beds and Headon Beds. Various exposures within the Site are considered important both in a national and international context. In addition to the geological interest the cliffs and coastal slopes of this site are of contemporary biological interest.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	16	Milford-on-Sea (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction of habitats due to erosion.	Yes	Yes	Locally recognised nature reserve.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	17	Shingle beach	Erosion of beach could lead to breach of spit	Yes	No	Beach is used for recreation	Local and national community & recreation	Minimise loss of recreational area
	CBY6	18	Maritime Cliff and Slope BAP Habitat	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY6	19	Mudflats BAP Habitat	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY6	20	Reedbeds BAP Habitat	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY6	21	Saline Lagoon BAP Habitat	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY6	22	Solent Maritime (SAC)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	The SAC has been designated predominately in response to Annex I habitats including estuaries, Spartina swards, Atlantic salt meadows.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	23	Solent and Southampton Water (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Solent and Southampton Water SPA site comprises a series of estuaries and adjacent coastal habitats important for breeding gulls and terns and wintering waterfowl.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	24	Solent and Southampton Water (Ramsar)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	The site comprises a series of estuaries and adjacent coastal habitats including intertidal mud and sandflats saline lagoons, vegetated shingle, saltmarsh, reedbeds, damp woodland, and grazing marsh.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	25	Hurst Castle and Lymington River Estuary (SSSI)	Inappropriate coastal management measures could prevent natural processes. Reduction of saltmarsh, reedbed and shingle habitat due to coastal squeeze. Reduction of brackish and freshwater lagoon habitat due to erosion.	Yes	Yes	The site extends along nine kilometres of the north-west Solent shore and embraces a wide range of coastal habitats of limited distribution on the south coast which are of biological and geomorphological importance.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	26	Sturt Pond (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of brackish and freshwater lagoon habitat due to erosion.	Yes	Yes	Area is of ecological importance as a major aquatic habitat and there is potential for changes in sedimentation processes and loss of habitat.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	27	Keyhaven Field (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of saltmarsh habitat due to coastal squeeze. Reduction of terrestrial habitats due to erosion.	Yes	Yes	Area is of ecological importance and there is potential for loss of terrestrial habitat including saltmarsh.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY6	28	Christchurch Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils and features of the GCR landscape assist understanding of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	CBY6	29	Christchurch Bay (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Christchurch SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maeri beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
Hordle Cliff Barton to Golf Course (CBY5)	CBY5	30	Highcliffe to Milford geological (SSSI)	Inappropriate coastal management measures preventing natural processes, and resulting in vegetation of cliff deposits and site features.	Yes	Yes	This coastal site provides access to the standard succession of the fossil rich Barton Beds and Headon Beds. Various exposures within the Site are considered important both in a national and international context. In addition to the geological interest the cliffs and coastal slopes of this site are of contemporary biological interest.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY5	31	Former site of Hordle Church	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	The former site of hordle church (1180-1830) contains modern graves and graveyard still in use. This site on cliff top is on a roman signal route (St Catherine's Hill Christchurch, to West Hill at Carisbrooke via Shalfleet IOW) it also contains two large scarsen stone mega liths of neolithic period.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CBY5	32	Car park	Threat of erosion to car park facilities.	Yes	No	Erosion affecting the car park would be quite extensive	Car park allows visitors to enjoy the area.	Ensure a facility for car parking exists.
	CBY5	33	Wreck of schooner Lanoma (1951)	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CBY5	34	Find Site	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Gold coins from Gaul, circa 300BC have been found and reported at Becton Bunny.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CBY5	35	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY5	36	Beckton Bunny (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of heathland habitat due to erosion.	Yes	No	Erosion affecting heathland ecology.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
Barton Golf Course to Start of defence at Barton-on-Sea (CBY4)	CBY4	37	Barton Golf Course (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	CBY4	38	Highcliffe to Milford geological (SSSI)	Inappropriate coastal management measures preventing natural processes, and resulting in vegetation of cliff deposits and site features.	Yes	Yes	This coastal site provides access to the standard succession of the fossil rich Barton Beds and Headon Beds. Various exposures within the Site are considered important both in a national and international context. In addition to the geological interest the cliffs and coastal slopes of this site are of contemporary biological interest.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY4	39	Car park	Threat of erosion to car park facilities.	Yes	No	Erosion affecting the car park would be quite extensive	Car park allows visitors to enjoy the area.	Ensure a facility for car parking exists.
	CBY4	40	Barton-on-Sea	Loss of property and infrastructure due to coastal erosion.	Yes	Yes	Barton frontage is predominantly residential with a small amount of commercial use. Infrastructure is also at risk.	Local community.	Minimise loss of or damage to properties and infrastructure.
	CBY4	41	Road	Erosion of coast could affect road infrastructure.	Yes	No	Loss of roads would restrict movement of traffic between local communities. Alternative routes may exist further inland.	Local community and economy.	Maintain provision of transport links between communities.
	CBY4	42	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Start of defence at Barton-on-Sea to Chewton Bunny (CBY3)	CBY4	43	Christchurch Bay(GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils and features of the GCR landscape assist understanding of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	CBY3	44	Naish Farm Holiday Village	Loss of site due to cliff erosion.	Yes	Yes	Holiday village is the main development in this unit. At risk from eroding coast.	Pitch owners, tourists, local economy.	Monitor rate of erosion
	CBY3	45	Highcliffe to Milford geological (SSSI)	Inappropriate coastal management measures preventing natural processes, and resulting in vegetation of cliff deposits and site features.	Yes	Yes	This coastal site provides access to the standard succession of the fossil rich Barton Beds and Headon Beds. Various exposures within the Site are considered important both in a national and international context. In addition to the geological interest the cliffs and coastal slopes of this site are of contemporary biological interest.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY3	46	Cliff House Hotel	Loss of property due to coastal erosion.	Yes	No	Property is at imminent risk from erosion of coast.	Local community & economy.	Monitor rate of erosion
	CBY3	47	Barton-on-Sea	Loss of property and infrastructure due to coastal erosion.	Yes	Yes	Barton frontage is predominantly residential with a small amount of commercial use. Infrastructure is also at risk.	Local community.	Minimise loss of or damage to properties and infrastructure.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	CBY3	48	Grade II Listed Building	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY3	49	Road	Erosion of coast could affect road infrastructure.	Yes	No	Loss of roads would restrict movement of traffic between local communities. Alternative routes may exist further inland.	Local community and economy.	Ensure transport links between communities exist.
	CBY3	50	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY3	51	Christchurch Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils and features of the GCR landscape assist understanding of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
Chewton Bunny to Mudeford Sandbank (CBY2)	CBY2	52	Highcliffe and Friars Cliff	Risk to properties along frontage from flooding and loss of land due to rising sea levels and failure of defences.	Yes	Yes	Major residential area and community. Risk of damage or loss should be minimised, and erosion managed to prevent loss of cliff-edge properties. Infrastructure is also at risk.	Local community.	Maintain or improve existing defences.
	CBY2	53	Highcliffe to Milford geological (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and heath due to erosion.	Yes	Yes	This coastal site provides access to the standard succession of the fossil rich Barton Beds and Headon Beds. Various exposures within the Site are considered important both in a national and international context.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY2	54	Quay Car Park	Threat of erosion and flooding to car park facilities	Yes	Yes	Flood risk expected to increase due to rising sea levels. Erosion may threaten integrity of the quay	Car park allows visitors to enjoy the area, and is necessary for businesses located on the quay.	Ensure a provision for car parking exists.
	CBY2	55	Car park	Threat of erosion and flooding to car park facilities	Yes	Yes	Flood risk expected to increase due to rising sea levels. Erosion may threaten integrity of the quay	Car park allows visitors to enjoy the area, and is necessary for businesses located on the quay.	Ensure a provision for car parking exists.
	CBY2	56	Highcliffe Castle	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Grade 1 listed building at risk of loss due to eroding coast.	Local community, national community.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY2	57	Sandy beach	Deterioration of very popular beaches at base of cliffs from coastal squeeze	Yes	Yes	Wide beach provides natural protection against erosion of land, and also enhances the value of the area. Beaches with defences behind them are subject to coastal squeeze, undefended beach may be able to migrate.	Local community	Ensure wide beach if feasible. Allow natural processes to dominate where possible. Opportunity to recharge may exist.
	CBY2	58	Mudeford Quay	Quay at risk from flooding and potential erosion if defences fail.	Yes	Yes	Threat to property from erosion, threat to people and property from flooding. Increasing risk due to rising sea levels.	Local population & economy. Quay provides fixed point for harbour entrance.	Ensure quay operations can continue.
	CBY2	59	Mudeford Run	Movement or silting up of Harbour entrance.	No	Yes	Access to harbour very important for marine access to Christchurch Harbour. Silting up of harbour entrance would reduce tidal prism of harbour.	Local population of Christchurch, water users and visitors.	Ensure appropriate harbour access.
	CBY2	60	11 Grade II listed buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY2	61	3 Historic walls	Damage or destruction of building due to erosion or flooding.	Yes	No	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY2	62	14 wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CBY2	63	5 Pillbox sites	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY2	64	5 Findspot sites	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CBY2	65	Caravan site	Threat to caravan site from erosion.	Yes	No	Loss of tourist facility and impact to business.	Local economy.	Minimise loss of caravan facilities
CBY2	66	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.	
CBY2	67	Nea Meadows (LNR)	Not at Risk	No	No	Not at risk	Not at risk	Not at risk	
CBY2	68	Highcliffe (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.	

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	CBY2	69	Friar's Cliff (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	CBY2	70	Paddy's Gap (GCR) (west of Steamer Point)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	CBY2	71	Steamer Point (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction in woodland habitat due to erosion.	Yes	No	Site comprising standing dead wood and aquatic habitats.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY2	72	Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY2	73	Christchurch Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils and features of the GCR landscape assist understanding of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	CBY2	74	Mudford Quay (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of grassland habitat due to erosion.	Yes	Yes	Dry ruderal grassland with a rich assembly of rare annuals.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY2	75	Chewton Bunny (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of woodland habitat due to erosion.	Yes	Yes	A thin strip of deciduous woodland habitat, some probably ancient semi-natural.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY2	76	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Mudford Quay (CHB5)	CHB5	77	Quay Car Park	Threat of erosion and flooding to car park facilities	Yes	Yes	Flood risk expected to increase due to rising sea levels. Erosion may threaten integrity of the quay	Car park allows visitors to enjoy the area, and is necessary for businesses located on the quay.	Ensure a provision for car parking exists.
	CHB5	78	Ferry service to Mudford sandbank	Risk of loss of service due to erosion of landing stages	Yes	No	Ferry service allows access to Mudford Sandbank without having to travel through the Christchurch. Currently requires use of the quay.	Local residents and tourists. Owners of beach huts on Mudford Sandbank. Ferry reduced traffic congestion in Christchurch	Ensure access to ferry if required
	CHB5	79	Mudford Quay	Loss of quay would diminish appeal to tourists. Threat of erosion and flooding affects fishing industry and local businesses	Yes	Yes	Local economy relies on tourism and fishing provides local employment. Important economic asset	Local economy, tourist industry.	Ensure suitable base for fishing industry. Ensure a reason for tourists to visit the area exists.
	CHB5	80	8 Grade II Listed Buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CHB5	81	Wreck of landing stage	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CHB5	82	Wreck, possibly minesweeper	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CHB5	83	Caravan site	Threat to caravan site from erosion.	Yes	No	Loss of tourist facility and impact to business.	Local economy.	Minimise loss of caravan facilities
	CHB5	84	Inshore Rescue Boat	Loss of rescue service due to erosion or flooding	Yes	No	Rescue service enables water users to use Christchurch Harbour safely. Requires access to water.	All water users in Christchurch Harbour	Ensure Inshore Rescue Service for Christchurch Harbour exists
	CHB5	85	Boat launching facilities	Loss of boat facilities due to erosion and flooding	Yes	No	Boating is a major attraction to Christchurch Harbour. Boat park at the shore reduces pressure of storing boats inland, and transporting through Mudford and Stanpit	Local residents and visiting water users	Ensure adequate boat park and launching facilities in Christchurch Harbour
	CHB5	86	Picnic area/open space	Loss of area due to erosion or failure of defences	Yes	No	Picnic area allows locals and visitors to enjoy the area. Also protects the road to Mudford Quay from erosion and flooding	Access to Mudford Quay. Local residents and visitors	Maintain existing defences if viable
	CHB5	87	Findspot	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Roman vessel excavated in Harbour c 1908 dated to AD43	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.

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	CHB5	88	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB5	89	Mudeford Quay (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of grassland habitat due to erosion.	Yes	Yes	Dry ruderal grassland with a rich assembly of rare annuals.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB5	90	Mude Valley Nature Reserve (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of aquatic habitats due to coastal squeeze. Reduction of woodland and grassland habitats due to erosion.	Yes	Yes	A mosaic of woodland, grassland and aquatic habitats threatened by increased flooding frequency and depths	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB5	91	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Mudeford Town Frontage (CHB4)	CHB4	92	Mudeford & Stanpit	Risk of flooding due to failure of defences	Yes	Yes	Mudeford and Stanpit communities are defended along much of length and rely on defences to avoid flooding	Local community and tourists	Maintain existing defences if viable.
	CHB4	93	Boat storage and launching facilities	Loss of boat facilities due to erosion and flooding	Yes	No	Boating is a major attraction to Christchurch Harbour. Boat park at the shore reduces pressure of storing boats inland, and transporting through Mudeford and Stanpit	Local residents and visiting water users	Ensure adequate boat park and launching facilities in Christchurch Harbour
	CHB4	94	Waterfront Properties	Threat of flooding due to failure of defences	Yes	Yes	Increased risk of flooding due to sea level rise may lead to increased costs to property owners	Local property owners. Also tourists requiring holiday accommodation	Maintain existing defences if viable.
	CHB4	95	3 Grade I Listed buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CHB4	96	46 Grade II Listed Buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CHB4	97	7 Findspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB4	98	32 Other historical features	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB4	99	Coastal & Floodplain Grazing Marsh (BAP Habitat)	Reduction of habitat due to erosion	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB4	100	Lowland dry acid grassland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB4	101	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB4	102	Purple moor grass and rush pastures (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB4	103	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB4	104	Saline Lagoon (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	mixed geology community in the lowermost reaches	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
CHB4	105	Stanpit Marsh & Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.	

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	CHB4	106	Avon Valley (Bickton-Christchurch) SSSI	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (fens and mires) due to coastal squeeze.	Yes	Yes	The River Avon shows a greater range of habitats and a more diverse flora and fauna than any other chalk river valley in Britain. The flood plain and associated river terraces within the SSSI contain a variety of habitats ranging from herb-rich hay meadows and pastures, through a range of fens and mires to riparian woods, dune grassland and heathland.	Local and national community, scientific community, and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB4	107	River Avon System SSSI	Inappropriate coastal management measures could prevent natural processes.			Floating vegetation of Ranunculus of plain and submountainous rivers	Local and national community, scientific community, and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB4	108	Purewell Meadows SSSI	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to wet meadows due to flooding .			Unimproved wet meadows.	Local and national community, and scientific community.	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB4	109	Stanpit Marsh LNR	Inappropriate coastal management measures could prevent natural processes. Loss of marsh habitat due to coastal squeeze.	Yes	Yes	The area is acclaimed for its diversity of wildlife and geology and is protected at the national and international level. Rising sea levels have severe implications for coastal habitats in Christchurch Harbour.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features.subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB4	110	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Stanpit and Grimbury Marshes (CHB3)	CHB3	111	Stanpit Marsh LNR	Inappropriate coastal management measures could prevent natural processes. Loss of marsh habitat due to coastal squeeze.	Yes	Yes	The area is acclaimed for its diversity of wildlife and geology and is protected at the national and international level. Rising sea levels have severe implications for coastal habitats in Christchurch Harbour.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features.subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB3	112	Intertidal mudflats (BAP)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB3	113	Stanpit Marsh SNCI	Inappropriate coastal management measures could prevent natural processes. Loss of marsh habitat due to coastal squeeze.	Yes	Yes	The area is acclaimed for its diversity of wildlife and geology and is protected at the national and international level. Rising sea levels have severe implications for coastal habitats in Christchurch Harbour.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features.subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB3	114	Recreation ground	Recreation ground built on disused landfill site and at risk from erosion.	Yes	No	Erosion cause loss of recreational facility and also poses a long term pollution risk	Recreational area benefits residents and reduction of pollution risk benefits residents and surrounding habitats	Minimise pollution risk
	CHB3	115	Golf course	Golf course built on disused landfill site and at risk from erosion	Yes	No	Erosion cause loss of recreational facility and also poses a long term pollution risk	Recreational area benefits residents and reduction of pollution risk benefits residents and surrounding habitats	Minimise pollution risk
	CHB3	116	7 Grade II Listed buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CHB3	117	5 Findspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB3	118	Pillbox at Tuckton Bridge	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB3	119	Wreck of small sailing vessel	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CHB3	120	Archaeological Remains at Crouch Hill	Destruction or damage to remains from flooding or erosion	Yes	Yes	Sites contains remains of pre-historic activity	National and international scientific community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB3	121	Coastal & Floodplain Grazing Marsh (BAP Habitat)	Reduction of habitat due to erosion	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB3	122	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

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	CHB3	123	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB3	124	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB3	125	Stanpit Marsh & Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB3	126	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Southside of Christchurch Harbour (CHB2)	CHB2	127	Field Studies Centre	Loss through erosion or damage through flooding	Yes	No	Centre is important for research and monitoring of habitats	Scientific community and conservation groups	Ensure suitable facility to enable study of area exists
	CHB2	128	Intertidal mudflats (BAP)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	129	Bird observation & ringing centre	Loss through erosion or damage through flooding	Yes	No	Station is important to monitor bird life	Ornithologists	Ensure suitable facility to enable study of area exists
	CHB2	130	Stanpit Marsh & Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB2	131	2 Findsspots, including Barn Bight	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB2	132	Remains of possible military site	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB2	133	Coastal & Floodplain Grazing Marsh (BAP Habitat)	Reduction of habitat due to erosion	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	134	Lowland dry acid grassland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	135	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	136	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	137	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	138	Saline Lagoon (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	139	Hengistbury Head (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction in heathland habitat due to erosion.	Yes	Yes	Heathland habitat	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features.subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB2	140	Hengistbury Head (SM)	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	Yes	Area is of great archaeological importance as an example of iron age settlement.	Local and International community.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.

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	CHB2	141	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB2	142	Stanpit Marsh LNR	Inappropriate coastal management measures could prevent natural processes. Loss of marsh habitat due to coastal squeeze.	Yes	Yes	The area is acclaimed for its diversity of wildlife and geology and is protected at the national and international level. Rising sea levels have severe implications for coastal habitats in Christchurch Harbour.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB2	143	Stanpit Marsh SNCI	Inappropriate coastal management measures could prevent natural processes. Loss of marsh habitat due to coastal squeeze.	Yes	Yes	The area is acclaimed for its diversity of wildlife and geology and is protected at the national and international level. Rising sea levels have severe implications for coastal habitats in Christchurch Harbour.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB2	144	Sailing club	Loss or damage of sailing club due to erosion or flooding	Yes	No	Sailing is an economic driver and important to residents and visitors	Local community & tourists, also local economy.	Ensure suitable premises for sailing club exists
	CHB2	145	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maeri beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB2	146	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maeri beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Harbour Side of Mudeford Spit (CHB1)	CHB1	147	Mudeford Sandbank	Erosion or breach could alter geomorphology of sandbank.	Yes	Yes	Sandbank forms important coastal defence function protecting Christchurch Harbour.	Local community. Breach would alter coastal processes for the Harbour and adjacent area.	Ensure sandbank provides protection to Christchurch for as long as is feasible.
	CHB1	148	Ferry service to Mudeford sandbank	Risk of loss of service due to erosion of landing stages	Yes	No	Ferry service allows access to Mudeford Sandbank without having to travel through the town.	Local residents and tourists. Owners of beach huts on Mudeford Sandbank. Ferry reduces traffic through Christchurch	Ensure suitable facilities for ferry exist if required
	CHB1	149	Beach Huts	Loss of beach huts (currently defended by groynes) due to rising sea levels and/or erosion. Also can occur due to failure of defences.	Yes	Yes	Defences protecting beach huts also provides defence for Christchurch Harbour. Value attached to a beach hut may be disproportionately high	Beach huts are currently regarded as a great asset to the local community and are of significant value. Protecting beach huts also protects coast.	Ensure defences are maintained for as long as feasible. Beach huts can be relocated.
	CHB1	150	Beach House Café	Loss of Café due to erosion, or damage due to flooding	Yes	No	Café provides facilities to visitors to Mudeford Sandbank. Also provides a motive to visitors.	Local business. Visitors to Mudeford sandbank	Ensure provision of Café facilities within easy access from Mudeford Sandbank if required
	CHB1	151	3 wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CHB1	152	Findspot	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CHB1	153	Remains of a dock	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CHB1	154	Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB1	155	Coastal sand dunes (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB1	156	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB1	157	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB1	158	Saline Lagoon (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	CHB1	159	Double Dykes	Damage or destruction of site due to erosion or flooding.	Yes	Yes	Double Dykes is a nationally important historical site	Local and national history	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CHB1	160	Hengistbury Head (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction in heathland habitat due to erosion.	Yes	Yes	Heathland habitat	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB1	161	Mudford Spit (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of shingle and dune habitat due to coastal squeeze.	Yes	Yes	The site contains sand dunes and gravel with shingle foreshore, which may be prone to risk if defences fail.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CHB1	162	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CHB1	163	Intertidal mudflats (BAP)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Tip of Mudford Sandbank to Hengistbury Long Groyne (CBY 1A & B)	CBY1	164	Mudford Sandbank	Erosion or breach could alter geomorphology of sandbank.	Yes	Yes	Sandbank forms important coastal defence function protecting Christchurch Harbour.	Local community. Breach would alter coastal processes for the Harbour and adjacent area.	Ensure sandbank provides protection to Christchurch for as long as is feasible.
	CBY1	165	Recreational area	Loss of area due to breach of sandbank.	Yes	No	Water-based recreation is major attraction of this part of the coast.	Local community and visitors. Clean water benefits marine life.	Maintain water quality and defences to reduce threat of breach.
	CBY1	166	Clarendon Rocks pier	Historic feature affects sediment transport along coast.	No	No	Clarendon rocks are the remains of the Earl of Clarendon's Quay (c. 1664). Historic feature may reduce sediment transport along coast.	Beach sediment levels are maintained due to presence of pier.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	CBY1	167	Mudford Spit (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of shingle and dune habitat due to coastal squeeze.	Yes	Yes	The site contains sand dunes and gravel with shingle foreshore, which may be prone to risk if defences fail.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY1	168	2 Bronze Age Barrows	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CBY1	169	2 Findspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CBY1	170	Remains of tank trap	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	CBY1	171	Wreck of a coal hoy (1842)	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	CBY1	172	Beach Huts	Loss of beach huts (currently defended by groyne) due to rising sea levels and/or erosion. Also can occur due to failure of defences.	Yes	Yes	Defences protecting beach huts also provides defence for Christchurch Harbour. Value attached to a beach hut may be disproportionately high	Beach huts are currently regarded as a great asset to the local community and are of significant value. Protecting beach huts also protects coast.	Ensure defences are maintained for as long as feasible. Beach huts can be relocated.
	CBY1	173	Coastal sand dunes (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY1	174	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY1	175	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	CBY1	176	Hengistbury Head (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	CBY1	177	Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	CBY1	178	Dorset Heaths (SAC)	Loss of habitat (saltmarsh) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including Northern Atlantic wet heaths with Erica tetralix, European dry heaths and depressions on peat substrates of the Rhynchosporion, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY1	179	Hengistbury Head (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction in heathland habitat due to erosion.	Yes	Yes	Heathland habitat	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY1	180	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY1	181	Hengistbury Head NNR	Inappropriate coastal management measures could prevent natural processes. Reduction in heathland habitat due to erosion.	Yes	Yes	Heathland habitat	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	CBY1	182	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Hengistbury Long Groyne to Warren Hill (PBY3)	PBY3	183	Hengistbury Head	Erosion of land and threat of breach.	Yes	Yes	Hengistbury Head protects Christchurch Harbour from wave action. The area is a popular recreational facility and provides access to Mudeford Spit	Local national comm, tourism, recreation	Maintain coast protection function of Hengistbury Head. Provide recreation area and access to Mudeford Spit
	PBY3	184	Hengistbury Head	Deterioration and failure of groyne system.	Yes	Yes	Failure of groynes may lower beach levels and leave coast vulnerable to erosion, and possible breach.	Continued defence protect coastline from erosion. Removal of defences allows natural coastal processes to develop.	Maintain defences and encourage wide beach.
	PBY3	185	5 Barrows	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY3	186	9 Wrecks	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PBY3	187	3 Occupation Sites	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY3	188	Remains of promontory fort	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY3	189	4 Findspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY3	190	Coastal sand dunes (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PBY3	191	Lowland dry acid grassland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PBY3	192	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PBY3	193	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PBY3	194	Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

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Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PBY3	195	Hengistbury Head (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction in heathland habitat due to erosion.	Yes	Yes	Heathland habitat	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY3	196	Dorset Heaths (SAC)	Loss of habitat (saltmarsh) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including Northern Atlantic wet heaths with Erica tetralix, European dry heaths and depressions on peat substrates of the Rhynchosporion, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY3	197	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY3	198	Hengistbury Head (SM)	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	Yes	Area is of great archaeological importance as an example of iron age settlement.	Local and International community.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PBY3	199	Coastguard lookout	Threat of erosion to coastguard lookout station.	Yes	No	Coastguard provides safety cover to all water users.	All water users including fishermen and swimmers	Maintain lookout facility in this area
	PBY3	200	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Warren Hill to Point House Café (PBY 2)	PBY2	201	Car park	Threat of erosion and flooding to car park facilities	Yes	Yes	Flood risk expected to increase due to rising sea levels. Erosion may threaten integrity of the quay	Car park allows visitors to enjoy the area, and is necessary for businesses located on the quay.	Ensure a provision for car parking exists.
	PBY2	202	Road	Erosion of coast could affect road infrastructure	Yes	No	Loss of roads would restrict movement of traffic between local communities. Alternative routes may exist further inland.	Local community and economy.	Ensure adequate transport links between communities exists
	PBY2	203	Sand dunes	Disconnection from coastal processes due to intervention of engineering works.	Yes	Yes	Dunes are essential part of coastal processes and offer defences against erosion by accreting under certain conditions.	Sediment supplied by dunes can assist beach widening. Area is popular with local community.	Allow natural processes to continue
	PBY2	204	2 Findsspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY2	205	2 unidentified mounds	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY2	206	Hengistbury Head (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction in heathland habitat due to erosion.	Yes	Yes	Heathland habitat	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY2	207	Christchurch Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (dunes and saltmarsh) due to coastal squeeze.	Yes	Yes	Important geological exposures of Tertiary, Eocene, Upper Bracklesham and Barton Beds. Variety of habitats including saltmarsh, wet meadows, drier grassland, heath, sand dune, woodland and scrub, and the site is of great ornithological interest. The site contains a diverse range of invertebrates.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
Point House Café to Sandbanks (PBY1)	PBY1	208	Southbourne	Risk to properties along frontage from loss of land due to rising sea levels or failure of defences.	Yes	Yes	Southbourne is a major residential community at risk from erosion. Infrastructure is also at risk.	Local community.	Erosion should be managed to minimise loss of cliff-edge properties
	PBY1	209	Boscombe	Risk to properties along frontage from loss of land due to rising sea levels or failure of defences.	Yes	Yes	Boscombe is a major residential community at risk from erosion. Infrastructure is also at risk.	Local community.	Erosion should be managed to minimise loss of cliff-edge properties
	PBY1	210	Bournemouth	Risk to properties along frontage from loss of land due to rising sea levels or failure of defences.	Yes	Yes	Bournemouth is a major town with cliff edge properties at risk from erosion. Infrastructure is also at risk.	Local and national community, local and national economy	Erosion should be managed to minimise loss of cliff-edge properties
	PBY1	211	Sandbanks	Risk to properties along frontage from flooding and loss of land due to rising sea levels.	Yes	Yes	Sandbanks is a significant residential community with properties at risk from erosion. Infrastructure is also at risk.	Local community.	Erosion and risk of flooding should be managed to minimise loss of or damage to properties
	PBY1	212	Poole	Risk to properties along frontage from flooding and loss of land due to rising sea levels.	Yes	Yes	Poole is a major residential area. Infrastructure is also at risk.	Local and national community, local and national economy	Erosion and risk of flooding should be managed to minimise loss of or damage to properties
	PBY1	213	Bournemouth Pier	Deterioration due to neglect, storm damage and climate change.	Yes	Yes	Heritage, recreation and economic value. Tourist attraction, used for fishing.	Local community, tourists and economy, also benefits marine life.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PBY1	214	Boscombe Pier	Deterioration due to neglect, storm damage and climate change.	Yes	Yes	Heritage, recreation and economic value. Tourist attraction, used for fishing.	Local community, tourists and economy, also benefits marine life.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PBY1	215	Sandbanks (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of dune and grassland habitat as a result of coastal squeeze.	Yes	Yes	Dunes and grassland with a flora rich in scarce annual species would be affected by alteration to natural processes and evolution of these features which would otherwise occur.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.

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	PBY1	216	Flaghead Chine (SNCI)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Heathy cliffs with scrub containing reptile populations would be affected by alteration to natural processes and evolution of these features which would otherwise occur.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features,subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY1	217	Branksome Cliffs (SNCI)	Inappropriate coastal management measures could prevent natural processes. Erosion could result in reduction in area of heathland and grassland habitats.	Yes	Yes	Heathland and grassland habitats on sandy cliffs at Branksome would be affected by alteration to natural processes and evolution of these features which would otherwise occur.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features,subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY1	218	Alum Chine (SNCI)	Inappropriate coastal management measures could prevent natural processes. Erosion could result in reduction in area of woodland habitat.	Yes	Yes	Heavily wooded area over-run with laurel, rhododendron & holm oak would be affected by alteration to natural processes and evolution of these features which would otherwise occur.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features,subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY1	219	Bournemouth Cliffs (SNCI)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Cliff habitat and associated vegetataion.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features,subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY1	220	Branksome Dene Chine (LNR)	Inappropriate coastal management measures could prevent natural processes. Erosion could result in reduction in area of heathland and grassland habitats.	Yes	No	Heathland and grassland habitats on sandy cliffs at Branksome would be affected by alteration to natural processes and evolution of these features which would otherwise occur.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features,subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY2	221	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PBY2	222	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PBY2	223	East Bournemouth Cliffs (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	PBY2	224	West Bournemouth Cliffs (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	PBY1	225	Poole Bay Cliffs (SSSI)	Vegetation of the cliff face obscures the geological features. Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Outstanding stratigraphic, fossil (and biological) sites of national importance. Poole Bay Cliffs have important reptile and invertebrate populations. Prevention of natura processes can affect favourable condition.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PBY1	226	Funicular Railway	Loss of railway due to cliff erosion or failure of defences.	Yes	No	Railway forms part of infrastructure and access to beaches.	Local community and tourist. Railway allows less mobile people access to the beach.	Ensure suitable access to beach in the vicinity
	PBY1	227	Seafront Businesses	Businesses are at risk of flooding or loss through erosion.	Yes	No	Businesses provide income and attraction for visitors.	Local community, local economy.	Ensure provision of seafront business premises.
	PBY1	228	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the coast	Local and national community, local and national economy	Ensure a facility for car parking exists.
	PBY1	229	Beach Huts	Loss of beach huts (currently behind defences) due to rising sea levels and/or erosion. Loss may occur due to failure of defences.	Yes	Yes	Loss of beach huts would indicate a threat to the coastline. Value attached to a beach hut may be disproportionately high	Beach huts are regarded as a great asset to the local community. Protecting beach huts also protects coast.	Minimise damage to or loss of properties. Beach huts may be relocated
	PBY1	230	Road	Erosion of coast could affect road infrastructure.	Yes	No	Loss of roads would restrict movement of traffic between local communities. Alternative routes may exist further inland.	Local community and economy.	Maintain provision of transport links between communities.
	PBY1	231	7 Grade II Listed buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PBY1	232	6 Wrecks	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PBY1	233	18 Findspots including iron age settlement at East Cliff	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY1	234	6 Handaxe Finds	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY1	235	3 Aircraft Wrecks	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PBY1	236	2 Battery remains	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY1	237	Submerged forest	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Provides evidence of prehistoric land surface & supporting paleo-environmental information	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY1	238	10 Other historic features	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PBY1	239	Poole Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils, and features of the GCR make a special contribution to understanding and appreciation of Earth science and the geological history of Britain. Preventing ongoing erosion inhibits access to the site and its interest.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	PBY1	240	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Brownsea Island (Eastern Defended Section) (PHB2)	PHB2	241	Properties protected by defences	Deterioration of defences increasing loss or damage due to erosion or flooding	Yes	Yes	Loss of defences threatens properties	Local property owners, National Trust	Minimise loss or damage to properties
	PHB2	242	Saline lagoon (BAP habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	No	Erosion and sea level rise will alter the character of the lagoon, however, landward migration is not possible.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB2	243	Landing jetty	Loss of jetty due to erosion	Yes	No	Provides landing stages for passenger ferries that operate from Poole Quay	National Trust, tourists, local visitors	Ensure provision of landing facilities if required
	PHB2	244	Landing jetty for Branksea Castle	Loss of jetty due to erosion	Yes	No	Provides landing stages for visitors to access Branksea Castle	John Lewis partnership employees	Ensure provision of landing facilities if required
	PHB2	245	Branksea Castle	Damage or destruction of buildings due to erosion or flooding, through failure of defences	Yes	No	Grade II Listed building, accommodation facility.	John Lewis partnership employees	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	246	Cottages	Damage or destruction of building due to erosion or flooding.	Yes	No	Loss of buildings important to property owners (Grade II Listed building)	Property owners	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	247	Cafe	Loss of building due to erosion or flooding, through failure of defences	Yes	No	Cafe adds value to visiting Brownsea Island	Café owners, visitors to Brownsea Island	Ensure café facilities are available to visitors
	PHB2	248	Toilet facilities	Loss of building due to erosion or flooding, through failure of defences	Yes	No	Toilet facilities are an important public amenity for visitors	Visitors	Ensure suitable toilet facilities are available
	PHB2	249	Villa	Damage or destruction of building due to erosion or flooding.	Yes	No	The Villa (Grade II Listed building) is owned by the Dorset Wildlife Trust, who manage the northern half of the Island	Brownsea Island wildlife and habitats	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	250	Boatshed	Damage or destruction of building due to erosion or flooding.	Yes	No	Boatshed and associated business offers employment. Business requires waterside premises. Building is Grade II Listed	Local economy	Ensure business can still function from suitable premises
	PHB2	251	Ticket office	Damage or destruction of building due to erosion or flooding.	Yes	No	Grade II Listed Building is used by National Trust for ticket sales	National Trust	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	252	Museum	Damage or destruction of building due to erosion or flooding.	Yes	No	Museum adds value to visiting Brownsea Island, building is Grade II Listed	National Trust and visitors to Brownsea Island	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	253	Office	Damage or destruction of building due to erosion or flooding.	Yes	No	Grade II Listed building is used by National Trust for promoting the National Trust	National Trust	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	254	Warden's cottage	Damage or destruction of building due to erosion or flooding.	Yes	No	Warden ensures the Island is appropriately managed, Grade II Listed building	National Trust	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	255	Visitor's accommodation	Damage or destruction of building due to erosion or flooding.	Yes	No	Buildings important to property owners and are Grade II Listed. One cottage is used for tourist accommodation	Property owners, tourists	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB2	256	6 Wreck Sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
PHB2	257	8 battery and defence remains	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.	
PHB2	258	Evidence of Medieval water meadow	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.	
PHB2	259	4 findspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.	

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB2	260	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB2	261	Dorset Heaths (SAC)	Loss of habitat (saltmarsh) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including Northern Atlantic wet heaths with Erica tetralix, European dry heaths and depressions on peat substrates of the Rhynchosporion, and Annex II primary species including southern damselfly.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB2	262	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB2	263	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB2	264	Poole Harbour (Ramsar)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Many species have specialist ecology, strongly associated with, or restricted to, wetlands. The area is ornithologically important for specialist breeding birds of lowland heathland, as well as for some wintering raptors.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB2	265	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB2	266	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB2	267	Archaeological remains	Destruction of remains due to erosion	Yes	Yes	Remains are not scheduled.	Regional and national heritage.	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB2	268	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Brownsea Island (Undefended Western Sector) (PHB3)	PHB3	269	Beaches	Beach is narrow and unlikely to retreat	Yes	Yes	Future sea level rise increases erosion risk	Habitats and wildlife of Brownsea Island	Ensure natural processes continue
	PHB3	270	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB3	271	Saltmarsh (BAP habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	No	Saltmarsh offers unique habitat for wildlife	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB3	272	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB3	273	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB3	274	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB3	275	2 Wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB3	276	Aircraft wreck	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB3	277	23 Other historical remains	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Remains are not scheduled.	Regional and national heritage.	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB3	278	Property	Loss or damage to property from flooding or erosion	Yes	No	Erosion of coastline threatens stability of property. No defences present.	Property owners	Minimise loss of or damage to property.
	PHB3	279	Dorset Heaths (SAC)	Loss of habitat (saltmarsh) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including Northern Atlantic wet heaths with Erica tetralix, European dry heaths and depressions on peat substrates of the Rhynchosporion, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB3	280	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB3	281	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB3	282	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB3	283	North Shore RIGS	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Visible section of Parkstone Clay, with a small section of Branksome Sand at the top of the cliff	Local community, scientific community and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB3	284	South Shore RIGS	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Visible formations of sands, clays and sandstones	Local community, scientific community and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB3	285	Poole Bay to Isle of Purbeck SMA	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
The Islands (excluding Brownsea) (PHB1) Furzey, Green, Round, Long Islands	PHB1	286	Oilfield infrastructure	Loss or damage to infrastructure due to erosion or flooding	Yes	Yes	Oilfield is an important national economic driver, although it has a finite life. Severe pollution risk exists in a sensitive environmental area	National economy, local economy, BP.	Monitor risk of flooding and eliminate pollution risk while oilfield is active. Decommissioning should be properly managed to reduce risk of pollution.
	PHB1	287	Green Island	Loss of land due to erosion.	Yes	No	Any future erosion is a natural process	Wildlife habitats.	Allow natural processes to continue
	PHB1	288	Long Island	Loss of land due to erosion.	Yes	No	Any future erosion is a natural process	Wildlife habitats.	Allow natural processes to continue
	PHB1	289	Slipway (Furzey Island)	Loss or damage due to erosion or flooding	Yes	No	Slipway is owned by BP and is required as part of oil production	BP	Ensure a functional slipway is available.
	PHB1	290	Landing Stage (Furzey Island)	Loss or damage due to erosion or flooding	No	No	Landing stage is essential as part of oil production.	BP	Ensure a functional landing stage is available for as long as is required.
	PHB1	291	Archaeological remains on Long Island	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	Yes	Islands are of archaeological importance as they have Iron Age settlements	Historical asset	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB1	292	4 Historic features on Green Island	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	Yes	Islands are of archaeological importance as they have Iron Age settlements	Historical asset	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB1	293	Wreck site off Furzey Island	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB1	294	6 Historic features on Furzey Island	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	Yes	Islands are of archaeological importance as they have Iron Age settlements	Historical asset	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB1	295	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB1	296	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

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Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB1	297	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB1	298	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Continuation of natural processes on the site important to the maintenance of the SSSI habitat features and supported flora and fauna.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB1	299	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB1	300	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB1	301	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Sandbanks Ferry Slipway to North Haven Point (PHB17)	PHB17	302	Poole Harbour mouth	Loss or restriction of facility due to silting	No	Yes	Access to Harbour essential for cargo, passenger, MOD and pleasure craft.	Local business, Port of Poole, local boat users, MOD.	Ensure Harbour is accessible for size of craft requiring use of Harbour.
	PHB17	303	Sandbanks	Risk to properties along frontage from flooding and loss of land due to rising sea levels.	Yes	Yes	Sandbanks is a significant residential community with properties at risk from erosion. Infrastructure is also at risk.	Local community.	Erosion and risk of flooding should be managed to minimise loss of or damage to properties
	PHB17	304	Private jetties	Loss or damage to jetties from erosion or flooding	Yes	No	Jetties allow access to private boats	Local residents and boat owners	Ensure jetty owners can access future scenarios
	PHB17	305	Unidentified fishing wreck	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Historical asset	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB17	306	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB17	307	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB17	308	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
North Haven Point to Whitley Lake (PHB16)	PHB16	309	Sandy beach	#REF!	Yes	Yes	Beach can provide some defence	Local property owners	Ensure natural processes continue
	PHB16	310	Sandbanks	#REF!	Yes	Yes	Sandbanks is a significant residential community with properties at risk from erosion. Infrastructure is also at risk.	Local community.	Erosion and risk of flooding should be managed to minimise loss of or damage to properties
	PHB16	311	Royal Motor Yacht Club	Loss or damage to building due to erosion or flooding	Yes	No	Yacht club is considered a local asset and economic driver	Local community and economy	Ensure suitable premises exist for yacht club
	PHB16	312	Boat moorings	Area used for boat moorings	No	No	Boat moorings are considered an asset and source of income. Unlikely to be affected by flood or erosion issues	Local boat owners	Ensure moorings are in a suitable location
	PHB16	313	Landing stages	Loss or damage due to erosion	Yes	No	Landing stages are important to local craft.	Local boat users and pleasure craft	Ensure provision of suitable landing facilities in vicinity
	PHB16	314	Recreational Area	Loss of recreational area due to erosion or flooding	No	No	Area is used by recreational boat users, this may change in time depending on commercial/maritime demands	Local boat owners and local economy	Ensure boat owners can access a suitable recreational area
	PHB16	315	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

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Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB16	316	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB16	317	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB16	318	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB16	319	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Whitley Lake (PHB15)	PHB15	320	Shore Road/Bank Road	Road at risk of damage due to erosion or flooding	Yes	Yes	Important infrastructure link to Sandbanks and ferry	Local community, also visitors	Ensure transport links exist
	PHB15	321	Yacht club	Loss or damage to building due to erosion or flooding	Yes	No	Yacht club is considered a local asset and economic driver	Local community and economy	Ensure suitable premises exist for yacht club
	PHB15	322	Sandbanks	Properties at risk from erosion or flooding	Yes	Yes	Sandbanks is a significant residential community with properties at risk from erosion. Infrastructure is also at risk.	Local community.	Erosion and risk of flooding should be managed to minimise loss of or damage to properties
	PHB15	323	Boat moorings	Area used for boat moorings	No	No	Boat moorings are considered an asset and source of income. Unlikely to be affected by flood or erosion issues	Local boat owners	Ensure moorings are in a suitable location
	PHB15	324	Access to water for recreational use	Access facilities lost or damaged due to erosion or flooding	Yes	Yes	Area popular for watersports such as windsurfing, waterskiing and kitesurfing. The activities require vehicle access to water's edge.	Local economy and community	Ensure an area is suitable for these activities in the vicinity
	PHB15	325	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB15	326	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB15	327	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB15	328	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB15	329	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB15	330	Luscombe Valley (SSSI)	Inappropriate coastal management measures could prevent natural processes. Possible loss of habitats due to coastal squeeze.	Yes	Yes	Site supports heath, mire, carr, reedswamp, reedbed, and brackish habitats, as well as a range of nationally rare or scarce flora and fauna.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB15	331	Luscombe Valley (LNR)	Inappropriate coastal management measures could prevent natural processes. Possible reduction of habitats due to coastal squeeze.	Yes	Yes	Site supports heath, mire, carr, reedswamp, reedbed, and brackish habitats, as well as a range of nationally rare or scarce flora and fauna.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

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Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB15	332	Sandbanks (SNCI)	Inappropriate coastal management measures could prevent natural processes. Reduction of dune and grassland habitat as a result of coastal squeeze.	Yes	Yes	Dunes and grassland with a flora rich in scarce annual species would be affected by alteration to natural processes and evolution of these features which would otherwise occur.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB15	333	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the coast	Local and national community, local and national economy	Ensure a facility for car parking exists.
	PHB15	334	Poole Harbour SMA	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Harbour SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB15	335	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Lilliput Pier to Salterns Marina (PHB14)	PHB14	336	Luscombe Valley (SSSI)	Inappropriate coastal management measures could prevent natural processes. Possible loss of habitats due to coastal squeeze.	Yes	Yes	Site supports heath, mire, carr, reedswamp, reedbed, and brackish habitats, as well as a range of nationally rare or scarce flora and fauna.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB14	337	Evening Hill open space	Loss of area due to erosion and coastal squeeze	Yes	Yes	Open space area is important to community for recreation	Local community	Minimise loss of area, ensure an open space is accessible.
	PHB14	338	Lilliput	Risk to properties from flooding and loss of land due to rising sea levels and failure of defences	Yes	Yes	Lilliput is a residential community.	Local community	Minimise loss or damage to properties
	PHB14	339	Shore Road/Bank Road	Loss or damage from flooding	Yes	Yes	Important infrastructure link to Sandbanks and ferry	Local community, national community.	Ensure transport links exist
	PHB14	340	Pipeline	Loss or damage to pipeline from erosion	Yes	No	Pipeline provides offshore services	Local community	Ensure pipeline services are maintained
	PHB14	341	Private jetty	Loss or damage to jetty from erosion	Yes	Yes	Jetty is for private use only for pleasure craft	Local residents	Ensure residents can access details of future scenarios
	PHB14	342	Sailing club	Loss of sailing club due to erosion or increased risk of flooding	Yes	No	Sailing club is considered a local asset and economic driver	Local community and economy	Ensure suitable premises exist for sailing club
	PHB14	343	Sailing club jetty	Loss or damage from erosion	Yes	No	Jetty is an important part of sailing club and could be separated from shore due to erosion	Sailing community	Ensure suitable jetty exists
	PHB14	344	Beach	Loss of area due to rising sea levels	No	No	Beach is used as a source of fishing bait	Local fishermen	Ensure a sustainable source of bait is available
	PHB14	345	7 Wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB14	346	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB14	347	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB14	348	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB14	349	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB14	350	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
Salterns Marina to Parkstone Yacht Club (PHB13)	PHB13	351	Salterns Yacht Club and Marina	Loss of marina due to coastal squeeze or erosion	Yes	Yes	Marina considered an asset and is a driver for local economy. Marina requires access to sea.	Local economy, local community	Ensure marina facilities exist in vicinity
	PHB13	352	Properties protected by defences	Deterioration and failure of defences leading to flooding	Yes	Yes	Failure of defences leaves properties vulnerable to flooding	Local community and economy	Minimise loss or damage to properties.
	PHB13	353	Parkstone Yacht Club and Marina	Loss of marina due to coastal squeeze or erosion	Yes	Yes	Marina considered an asset and is a driver for local economy	Local economy, local community	Ensure marina facilities exist in vicinity

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Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB13	354	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB13	355	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB13	356	Saline Lagoon (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB13	357	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB13	358	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Parkstone Bay and Baiter Park (PHB12)	PHB12	359	Recreational ground at Baiter	Loss or damage from flooding	Yes	Yes	Recreation area provides flood barrier as well as local amenity	Local residents and community	Ensure some recreational area for community exists
	PHB12	360	Slipway	Increased sea levels may make slipway redundant	Yes	Yes	Slipway is an important asset to the area. Boat use and access to the water is considered of great benefit	Local boat users and community	Ensure a suitable slipway facility exists
	PHB12	361	Poole	Deterioration and failure of defences leading to flooding	Yes	Yes	Failure of defences at Green Gardens leaves properties vulnerable to flooding	Local community and economy	Minimise loss or damage to properties and infrastructure
	PHB12	362	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB12	363	Whitecliff RIGS	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The clay is of historical interest, being one of those used at the South-Western potteries nearby	Local community, scientific community and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB12	364	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the coast	Local and national community, local and national economy	Ensure a facility for car parking exists.
	PHB12	365	7 Wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB12	366	Site of Medieval beacon	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB12	367	2 Findspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB12	368	4 Other historical features	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB12	369	Railway	Damage or loss of railway due to flooding or erosion	Yes	Yes	Railway forms an important link between Poole and Wareham	Residents of, and visitors to Wareham. Also travellers between Poole and Wareham and beyond	Maintain transport links between Poole and Wareham
	PHB12	370	Whitecliff Harbourside Park	Loss or damage from flooding	Yes	Yes	Park area provides flood barrier as well as local amenity	Local residents and community	Ensure some recreational area for community
	PHB12	371	Boating lake	Loss or damage from flooding	Yes	Yes	Boating lake can act as part of flood mechanism	Local community	Maximise flood defence use if feasible
	PHB12	372	Boating lake and Park	Loss or damage from flooding	Yes	Yes	Boating lake is a valued local amenity. Park is designated historical park	Local community	Ensure boating facilities exist if required
	PHB12	373	Sluice gate	Increased sea levels will lead to more tidelocking of sluice gate	Yes	Yes	The boating lake requires flushing out, and water levels may need to be lowered by using the sluice gate	Local community	Ensure control over water levels in Boating Lake is maintained
	PHB12	374	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

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	PHB12	375	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Town Quay (PHB11)	PHB11	376	Properties protected by defences and quays	Deterioration and failure of defences leading to flooding	Yes	Yes	Failure of defences leaves properties vulnerable to and flooding	Local community and economy	Minimise loss or damage to properties
	PHB11	377	Slipway	Increased sea levels may make slipway redundant	Yes	Yes	Slipway is an important asset to the area. Boat use and access to the water is considered of great benefit	Local boat users and businesses	Ensure a suitable slipway facility exists
	PHB11	378	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the coast	Local and national community, local and national economy	Ensure a facility for car parking exists.
	PHB11	379	A350 Bridge Approach Road	Road infrastructure threatened by increased flood risk	Yes	Yes	Road is an important link between Poole and Hamworthy	Local community, commuters	Ensure transport links between Hamworthy and Poole
	PHB11	380	Poole Bridge	Bridge infrastructure threatened by increased flood risk	Yes	Yes	Bridge is an important link between Poole and Hamworthy	Local community, commuters	Ensure transport links between Hamworthy and Poole
	PHB11	381	Lifeboat Station	Increased flood risk to lifeboat station	Yes	Yes	Increased flood risk may affect operational ability of station	Local water users	Ensure functionality of lifeboat facility
	PHB11	382	Police station	Increased flood risk to police station	Yes	Yes	Police station is an important part of the infrastructure and needs to be able to operate at all times	Local community	Ensure functionality of police station in the vicinity
	PHB11	383	Old Town	Risk to properties along frontage from flooding and loss of land due to rising sea levels and failure of defences	Yes	Yes	Commercial area important to economy of Poole. Listed buildings at risk of damage or loss	Local economy, local community, national community	Minimise loss or damage to properties. Increased flood resilience could be considered
	PHB11	384	1 Grade 1 Listed building	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB11	385	54 Grade II Listed buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB11	386	40 Historical features	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB11	387	Commercial properties	Increased risk of flooding	Yes	Yes	Nature of commercial properties requires waterfront access	Local economy and community	Minimise loss or damage to commercial properties. Opportunity to implement flood resilience
	PHB11	388	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB11	389	The Town Cellar SM	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	No	Scheduled Ancient Monument is part of the areas heritage	Local community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB11	390	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB11	391	Scaplans Court High Street SM	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	No	Scheduled Monument is part of the areas heritage	Local community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB11	392	The Town Wall SM	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	No	Scheduled Monument is part of the areas heritage	Local community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB11	393	The Customs House SM	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	No	Scheduled Monument is part of the areas heritage	Local community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB11	394	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maeri beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB11	395	The Guildhall SM	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	No	Scheduled Monument is part of the areas heritage	Local community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
Holes Bay (E,N & W) (PHB 10)	PHB10	396	Industrial properties	Increased risk of flooding	Yes	Yes	Commercial area important to economy of Poole	Local economy, local community	Minimise loss or damage to properties. Increased flood resilience could be considered
	PHB10	397	A350 Road	Future flooding could affect road infrastructure	Yes	Yes	Road is vital part of Poole's infrastructure	Residents and visitors to Poole. Local economy	Ensure effective transport infrastructure in Poole
	PHB10	398	A35 Road	Future flooding could affect road infrastructure	Yes	Yes	Road is vital part of Poole's infrastructure	Residents and visitors to Poole. Local economy	Ensure effective transport infrastructure in Poole

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	PHB10	399	Harkwood Saltmarsh (SNCI)	Loss of habitat (saltmarsh) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Recognised area of saltmarsh important habitat to wildlife	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB10	400	Hole's Bay Road (A350) (SNCI)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Recognised area of ruderal grassland with a varied flora.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB10	401	Properties currently protected by defences	Deterioration and failure of defences leading to flooding	Yes	Yes	Future predicted sea level rise lowers standard of protection of defences. Potential failure of defences puts properties at risk	Local community and businesses around Holes Bay	Minimise loss or damage to properties
	PHB10	402	Old power station site	Site is a brownfield site, threatened by coastal squeeze	Yes	Yes	Brownfield site likely to be used for future development.	Local community	Ensure appropriate use of available land.
	PHB10	403	Railway	Damage or loss of railway due to flooding or erosion	Yes	Yes	Railway forms an important link between Poole and Wareham	Residents of, and visitors to Wareham. Also travellers between Poole and Wareham and beyond	Ensure good transport links between Poole and Wareham
	PHB10	404	Railway viaduct	Loss or damage through erosion or flooding	Yes	Yes	Railway infrastructure link important between Poole & Wareham	Local community	Ensure good transport links between Poole and Wareham
	PHB10	405	Railway station	Increased flood risk to station	Yes	Yes	Station is important to employees working at Industrial Estate.	Commuters and residents of Poole	Ensure good transport links between Poole and Wareham
	PHB10	406	A350 Bridge Approach Road	Road infrastructure threatened by increased flood risk	Yes	Yes	Road is an important link between Poole and Hamworthy	Local community, commuters	Ensure efficient links between Hamworthy and Poole
	PHB10	407	Poole Bridge	Bridge infrastructure threatened by increased flood risk	Yes	Yes	Bridge is an important link between Poole and Hamworthy	Local community, commuters	Ensure efficient links between Hamworthy and Poole
	PHB10	408	Properties	Deterioration and failure of defences leading to flooding	Yes	No	Failure of defences leaves properties vulnerable to flooding	Local property owners	Minimise loss or damage to properties
	PHB10	409	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB7	410	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB10	411	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the area	Local and national community, local and national economy	Ensure a facility for car parking exists.
	PHB10	412	Upton County Park	Loss or damage to area due to flooding	Yes	No	Country park important to wildlife and habitats. Also popular for visitors and considered a local asset	Flora and fauna, visitors and community	Minimise flood risk
	PHB10	413	Upton House	Property threatened by increased risk of flooding	Yes	No	Increased flood risk to people and property	Property owners and visitors	Minimise flood risk, opportunity to increase flood resilience
	PHB10	414	Cobbs Quay Marina	Loss of marina due to coastal squeeze or erosion	Yes	Yes	Marina considered an asset and is an addition to local economy	Local economy, local community	Ensure marina facilities exist in vicinity
	PHB10	415	47 Historical features	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB10	416	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB10	417	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB10	418	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB10	419	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Hamworthy Quays (PHB9)	PHB9	420	Poole Quays	Threat to quay activities due to increasing flood risk	Yes	Yes	Quay activities important to local and national economy.	Local economy, residents and national economy	Ensure continued functionality of the quay area.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB9	421	Marina and moorings	Loss of marina due to erosion	Yes	No	Marina considered an asset and is an addition to local economy	Marina owners, boat owners and marina residents	Ensure marina facilities exist in vicinity
	PHB9	422	A350 Bridge Approach Road	Road infrastructure threatened by increased flood risk	Yes	Yes	Road is an important link between Poole and Hamworthy	Local community, commuters	Ensure transport links exist between Hamworthy and Poole
	PHB9	423	Poole Bridge	Bridge infrastructure threatened by increased flood risk	Yes	Yes	Bridge is an important link between Poole and Hamworthy	Local community, commuters	Ensure transport links exist between Hamworthy and Poole
	PHB9	424	Commercial properties protected by defences	Deterioration and failure of defences	Yes	Yes	Failure of defences puts properties at risk of flooding or damage	Local economy and community	Minimise loss or damage to properties. Increased flood resilience could be considered
	PHB9	425	Old power station site	Site is a brownfield site, threatened by coastal squeeze	Yes	Yes	Brownfield site likely to be used for future development.	Local community	Ensure appropriate use of available land.
	PHB9	426	Commercial property	Property threatened by coastal squeeze and increased flood risk	Yes	Yes	Nature of business requires waterside property. Businesses are important to local economy and identity of Poole	Local economy, local community	Minimise loss or damage to properties. Increased flood resilience could be considered
	PHB9	427	Poole Ferry Terminal	Terminal threatened by increased risk of flooding	Yes	Yes	Risk of flooding expected to increase in the future. This increases risk to people and to property	Ferry is important transport link to and from Poole	Manage future flood risk, opportunity to implement flood resilience
	PHB9	428	Freightliner Terminal	Terminal threatened by increased risk of flooding	Yes	Yes	Risk of flooding expected to increase in the future. This increases risk to people and to property	Freight facility is important to local and national economy	Manage future flood risk, opportunity to implement flood resilience
	PHB9	429	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the area	Local community and employees	Ensure a facility for car parking exists.
	PHB9	430	Lorry park	Threat of erosion and increased flood risk to lorry park facilities.	Yes	No	Flooding in lorry park presents significant risk to people and property.	Lorry parks are important for freight transfer through terminal	Maintain a facility for lorries. Manage flood risk to ensure area is safe.
	PHB9	431	2 Grade II Listed buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB9	432	24 Historical features	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB9	433	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB9	434	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Hamworthy Quay to Defence 681/2442 (PHB8)	PHB8	435	Hamworthy Park Recreation Ground	Area threatened by coastal squeeze	Yes	Yes	Hamworthy Park is a local amenity area. There are also defences at the rear of the area protecting properties	Local community and residents	Minimise flood risk to park.
	PHB8	436	Sandy beach	Loss of very popular beaches at base of cliffs from coastal squeeze	Yes	Yes	Beach provides protection against erosion of land, and also enhances the value of the area.	Local community	Minimise land loss if possible.
	PHB8	437	Beach Huts	Loss of beach huts (currently behind defences) due to rising sea levels and/or erosion. Loss may occur due to failure of defences.	Yes	Yes	Loss of beach huts would indicate a threat to the coastline. Value attached to a beach hut may be disproportionately high	Beach huts are regarded as a great asset to the local community. Protecting beach huts also protects coast.	Minimise damage to or loss of properties
	PHB8	438	Promenade	Loss of feature due to erosion through deterioration of defences	Yes	Yes	Promenade is regarded as local asset and tourist attraction, and can also act as flood protection	Local community and economy	Ensure access along coast exists
	PHB8	439	Properties currently protected by defences	Deterioration and failure of defences put properties at risk from flooding or erosion	Yes	Yes	Properties form part of local community. Maintaining defences minimises erosion and natural processes from continuing	Local community	Minimise loss or damage to properties
	PHB8	440	Marina	Loss of marina due to coastal squeeze or erosion	Yes	No	Marina considered an asset and is an addition to local economy	Marina owners, boat owners and marina residents	Ensure marina facilities exist in vicinity
	PHB8	441	Boat park	Loss of boat park due to erosion	Yes	No	Boat park needs to be by the shore and is required as an asset by local residents	Local residents, local boat owners	Ensure a boat park is available if required
	PHB8	442	Boat yard and moorings	Loss of facility due to erosion	Yes	No	Boat yard is considered an asset as sailing is very popular	Local boat owners and economy	Ensure premises for a boat yard are available
	PHB8	443	Royal Marines Amphibious Training Area	Area is unavailable for civilian use	No	No	Land is owned by MoD and is unlikely to be made available for civilian use or redevelopment	MoD	None
	PHB8	444	2 Aircraft wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB8	445	2 Sites of historical interest	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
PHB8	446	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the area	Local community and employees	Ensure a facility for car parking exists.	
PHB8	447	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.	

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB8	448	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB8	449	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB8	450	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Defence 681/2442 to Rockley Viaduct (PHB7)	PHB7	451	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB7	452	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the area	Local community and employees	Ensure a facility for car parking exists.
	PHB7	453	Sailing school	Threat of erosion or flooding to building	Yes	No	Sailing school is a part of the community. Sailing is considered an important skill	Local community and economy	Ensure premises are available for a sailing school, opportunity to implement flood resilience
	PHB7	454	Boat yard and moorings	Loss of facility due to erosion	Yes	No	Boat yard is considered an asset as sailing is very popular	Local boat owners and economy	Ensure premises for a boat yard are available
	PHB7	455	Sandy beach	Loss of very popular beaches at base of cliffs from coastal squeeze	Yes	Yes	Beach provides natural protection against erosion of land, and also enhances the value of the area. Beach is also a popular recreational area for local residents	Local community	Minimise loss of land
	PHB7	456	Wreck site (General Jackson Thames Barge)	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB7	457	Boathouse (Grade II Listed building)	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB7	458	Hamworthy Pier	Damage or destruction of structure due to erosion or flooding.	Yes	No	Local landmark and tourist attraction.	Local community, tourists and economy.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB7	459	5 other historical sites	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB7	460	Ham Common (LNR)	Inappropriate coastal management measures could prevent natural processes. Reduction in heathland habitat due to erosion.	Yes	Yes	Coastal habitats	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB7	461	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB7	462	Caravan site	Loss of area due to erosion	No	Yes	Caravan owners, site owners	Local community	Ensure premises available for caravan owners
	PHB7	463	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB7	464	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB7	465	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB7	466	Dorset Heaths (SAC)	Loss of habitat (saltmarsh) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including Northern Atlantic wet heaths with Erica tetralix, European dry heaths and depressions on peat substrates of the Rhynchosporion, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB7	467	Ham Hill Copse and Cutting (SNCI)	Erosion causing reduction in habitat.	Yes	Yes	Dry heath and scrub at risk from impacts of coastal squeeze as pressures to develop the area increase	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB7	468	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Lytchett Bay (PHB6)	PHB6	469	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB6	470	Upton	Risk to properties from flooding and loss of land due to rising sea levels and failure of defences	Yes	Yes	Upton is a residential community	Local community	Minimise loss or damage to properties
	PHB6	471	Recreation ground	Loss of amenity due to flooding	Yes	No	Amenity provides recreational space. Opportunity to use area for flood defence	Local population	Ensure a suitable recreational area exists
	PHB6	472	Schools	Threat of flooding, loss through future sea level rise	Yes	No	Flood risk to people significant risk. School important to local community	Local residents	Ensure suitable premises for school available
	PHB6	473	A35 Road	Future flooding could affect road infrastructure	Yes	Yes	Road is vital part of Poole's infrastructure	Residents and visitors to Poole and Bournemouth. Local economy	Ensure effective transport links to Poole
	PHB6	474	Water Treatment Works	Damage or loss due to flooding or failure of defences	Yes	Yes	Pollution risk or loss of water treatment facility	Local population, also immediate environment	Ensure flooding does not affect water treatment in the vicinity
	PHB6	475	Sewage pumping station	Damage or loss due to flooding or failure of defences	Yes	Yes	Pollution risk or loss of pumping facility	Local population, also immediate environment	Ensure flooding does not affect sewage treatment in the vicinity
	PHB6	476	Sewage pumping station	Damage or loss due to flooding or failure of defences	Yes	Yes	Pollution risk or loss of pumping facility	Local population, also immediate environment	Ensure flooding does not affect sewage treatment in the vicinity
	PHB6	477	Railway	Loss or damage through erosion or flooding	Yes	Yes	Railway infrastructure link important between Poole & Wareham	Local community	Ensure railway links exist between Poole and Wareham
	PHB6	478	Turnpike boundary markerf (Grade II Listed structure)	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB6	479	North Holton Farmhouse (Grade II Listed Building)	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB6	480	6 Other Historic sites	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB6	481	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB6	482	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB6	483	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB6	484	Coastal & Floodplain Grazing Marsh (BAP Habitat)	Reduction of habitat due to erosion	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB6	485	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

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Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB6	486	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB6	487	Wet woodland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB6	488	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB6	489	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB6	490	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB6	491	Dorset Heaths (SAC)	Loss of habitat (saltmarsh) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including Northern Atlantic wet heaths with Erica tetralix, European dry heaths and depressions on peat substrates of the Rhynchosporion, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB6	492	Railway viaduct	Loss or damage through erosion or flooding	Yes	Yes	Railway infrastructure link important between Poole & Wareham and beyond	Local community	Ensure railway links exist between Poole and Wareham
	PHB6	493	Railway viaduct	May cause silting up of entrance into Lytchett Bay	No	No	Important to maintain good tidal prism as sewage is discharged into Lytchett Bay	Local community	Ensure sewage does not cause pollution problems
	PHB6	494	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	Holton Point to Hyde's Quay (PHB5)	PHB5	495	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is important for wintering wildfowl and waders.	Local community, scientific community, tourism and recreation
PHB5		496	Coastal & Floodplain Grazing Marsh (BAP Habitat)	Reduction of habitat due to erosion	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
PHB5		497	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
PHB5		498	Lowland Meadows (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
PHB5		499	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
PHB5		500	Purple moor grass and rush pastures (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
PHB5		501	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
PHB5		502	Wet woodland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
PHB5		503	Water Treatment Works	Damage or loss due to flooding or failure of defences	Yes	Yes	Pollution risk or loss of water treatment facility	Local population, also immediate environment	Ensure flooding does not affect water treatment in the vicinity
PHB5		504	Keyworth Farm	Increased flood risk to property due to failure of defences	Yes	No	Property or people at risk from increased flood risk	Property owners	Minimise loss or damage to properties

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB5	505	Properties at Swinheam Farm, Wareham and Ridge currently protected by defences	Future deterioration of defences increases flood risk	Yes	Yes	Future predicted sea level rise lowers standard of protection of defences increasing flood risk and damage to properties	Local community	Minimise loss or damage to properties
	PHB5	506	Railway	Damage or loss of railway due to flooding or erosion	Yes	Yes	Railway forms an important link between Poole and Wareham	Local community	Ensure good transport links between Poole and Wareham
	PHB5	507	Holton Heath railway station	Damage or loss of station due to flooding or erosion	Yes	Yes	Station is important to employees working at Industrial Estate.	Commuters and residents of Poole and Wareham	Maintain good transport links between Poole and Wareham
	PHB5	508	Industrial Estate at Holton Heath	Threat of damage to industrial estate infrastructure from future flooding	Yes	Yes	Industrial estate provides employment and business premises	Local economy and residents	Minimise loss of or damage to properties
	PHB5	509	13 Grade II Listed buildings	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB5	510	32 Other Sites of historic interest	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB5	511	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	512	Wareham Meadows (SSSI)	Loss of habitat freshwater habitats due to coastal squeeze and sea level rise. Inappropriate coastal management measures.	Yes	Yes	Site supports river valley and meadows and associated flora and fauna, as well as some relic heath.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	513	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	514	Holton and Sandford Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Erosion causing reduction in habitat.	Yes	Yes	Continuation of natural processes on the site important to the maintenance of the heathland and associated features.	Local and national community, and scientific community	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	515	The Moors (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to bog and fen features due to flooding .	Yes	Yes	Heathland and acid grassland with wet heathland and bog, as well as fen communities, supporting invertebrates and birds.	Local and national community, and scientific community.	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	516	Morden Bog & Hyde Heath (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to mire and heathland features due to erosion or flooding .	Yes	Yes	The site supports valley mire, bog pools, carr and swamp, fen meadow, wet heath, dry heath, supporting flora, invertebrates, and rare heathland reptile and bird species.	Local and national community, and scientific community	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	517	Povington & Grange Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to heathland due to flooding .	Yes	Yes	Heathland with bordering grasslands and woodland, supporting dry heath, wet heath, and their flora and fauna communities.	Local and national community, and scientific community.	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	518	River Frome (SSSI)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Transitional chalk river that descends to a lowland chalk stream, and supporting aquatic flora and fauna.	Local and national community, scientific community, and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	519	Wareham Common (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to grazing meadow features due to sea level rise and flooding .	Yes	Yes	Grazing meadows that are important for bird species.	Local and national community, and scientific community.	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB5	520	Stoborough & Creech Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to mire and heathland features due to flooding .	Yes	Yes	Site supports the full range of lowland heathland habitats from valley bog, carr, wet heath and dry heath, and a range of scarce and rare flora and fauna.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	521	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB5	522	Electricity transmission line	Damage or loss of power due to flooding or erosion	Yes	No	Electricity power is vital part of infrastructure	Local community, also water treatment works	Ensure electricity supply not affected by flooding or erosion
	PHB5	523	Dorset Heaths (SAC)	Loss of habitat (saltmarsh) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including Northern Atlantic wet heaths with Erica tetralix, European dry heaths and depressions on peat substrates of the Rhynchosporion, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	524	Dorset Heaths (Purbeck & Wareham) & Studland Dunes (SAC)	Loss of habitat (dune) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including dunes, Oligotrophic waters, Atlantic wet heaths with Erica ciliaris and Erica tetralix, European dry heaths, Depressions on peat substrates of the Rhynchosporion and Bog woodland, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	525	Royal Naval Cordite factory at Holton Heath (SM)	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	No	Scheduled Monument is part of the areas heritage	Local community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB5	526	Light anti-aircraft battery on Holton Heath (SM)	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	No	Scheduled Monument is part of the areas heritage	Local community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB5	527	Arne Reedbeds (NNR)	Loss of habitat (reedbed) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	Area of reedbed supporting various aquatic flora and fauna as well as birds.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	528	Holton Heath (NNR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Continuation of natural processes on the site important to the maintenance of the heathland and associated features.	Local and national community, and scientific community	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	529	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB5	530	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	531	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB5	532	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maeri beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Hyde's Quay to South Haven Point (PHB4)	PHB4	533	Inter-tidal mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Habitat is also important for the species it supports such as inverts, as a nursery for fish, and supporting wintering wildfowl and waders.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	534	Coastal & Floodplain Grazing Marsh (BAP Habitat)	Reduction of habitat due to erosion	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB4	535	Coastal sand dunes (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	536	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	537	Lowland dry acid grassland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	538	Lowland Meadows (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	539	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	540	Purple moor grass and rush pastures (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	541	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	542	Mudflats (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	543	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	544	Oil Well	Oil well at risk from flooding due to future sea level rise	Yes	Yes	Damage to well due to flooding, also potential pollution risk	BP, also local environment and habitats	Ensure defences are adequate while wells are still in use. Ensure suitable plan for decommissioning is in place.
	PHB4	545	Bowl Barrow on Arne Hill (SM)	Not thought to be at risk from erosion or flooding	No	No	Feature to high and too far inland to be thought at risk	None	None
	PHB4	546	Heavy anti-aircraft battery on Arne Hill (SM)	Not thought to be at risk from erosion or flooding	No	No	Feature to high and too far inland to be thought at risk	Local and national community, curators, archaeological community	None
	PHB4	547	3 Wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB4	548	5 Pier/Quay wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	PHB4	549	Wyth Farm Cottage (Grade II Listed building)	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	PHB4	550	43 Other Sites of Historical interest	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	PHB4	551	Bowl Barrow on Arne Hill (SM)	Not thought to be at risk from erosion or flooding	No	No	Feature to high and too far inland to be thought at risk	None	None
	PHB4	552	Poole Harbour (SPA)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	553	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	554	Poole Harbourmouth	Siltation limiting marine access	No	Yes	Access to Harbour essential for cargo, passenger, MOD and pleasure craft.	Local business, Port of Poole, local boat users, MOD.	Ensure Harbour is accessible for size of craft requiring use of Harbour.

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	PHB4	555	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB4	556	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	PHB4	557	Dorset Heaths (Purbeck & Wareham) & Studland Dunes (SAC)	Loss of habitat (dune) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including dunes, Oligotrophic waters, Atlantic wet heaths with Erica ciliaris and Erica tetralix, European dry heaths, Depressions on peat substrates of the Rhynchosporion and Bog woodland, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	558	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	559	Poole Harbour (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of habitats (mudflats and saltmarsh) due to coastal squeeze.	Yes	Yes	Coastal habitats important for breeding gulls and terns and wintering waterfowl and waders.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	560	Holton and Sandford Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Erosion causing reduction in habitat.	Yes	Yes	Continuation of natural processes on the site important to the maintenance of the heathland and associated features.	Local and national community, and scientific community	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	561	Rempstone Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Erosion causing reduction in habitat.	Yes	Yes	Heathland and bog, with flush habitats and associated species.	Local and national community, and scientific community	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	562	Arne (SSSI)	Inappropriate coastal management measures could prevent natural processes. Erosion causing reduction in habitat.	Yes	Yes	Geological exposures affected by alteration to natural processes, but erosion could result in loss of heathland and wet woodland and other associated habitats and species.	Local and national community, scientific community, RSPB, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	563	Arne (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	PHB4	564	Arne Biogenic Reserve	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Biological interests of national importance.	Local and national community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	565	Corfe Meadows (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to meadow features due to erosion or flooding.	Yes	Yes	Hay meadows with trees and shrubs, and a small relict bog.	Local and national community, scientific community	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	566	Hartland Moor (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of or deterioration to mire and heathland features due to erosion or flooding.	Yes	Yes	Extensive lowland heathland with valley mire, wet heath, and dry heath, supporting flora, invertebrates, reptiles, and bird species.	Local and national community, and scientific community	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	567	Studland and Godlingston Heath (NNR)	Inappropriate coastal management measures could prevent natural processes. Loss of dune habitat due to coastal squeeze.	Yes	Yes	The NNR provides links between geomorphological process and ecological succession due to a range of habitats and transitions including a fine expanse of dunes, heathland which support many rare animals	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	PHB4	568	Greenland (SNCI)	Inappropriate coastal management measures could prevent natural processes. Erosion causing reduction in habitat.	Yes	Yes	Supports semi-improved field supporting mesotrophic & acid grassland, and heathland.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	569	Fitzworth Peninsula (SNCI)	Inappropriate coastal management measures could prevent natural processes. Erosion causing reduction in habitat. Loss of saltmarsh habitat due to coastal squeeze.	Yes	Yes	Supports semi-improved acid grassland and some saltmarsh	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	570	Shipstal Point RIGS	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Cliff exposes geological important deposits. Cliff is prone to slumping and erosion	Local community, scientific community and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	PHB4	571	Poole Bay to Isle of Purbeck SMA	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	PHB4	572	Reedbed (BAP habitat)	Inappropriate coastal management measures could prevent natural processes. Loss of habitat due to coastal squeeze.	Yes	Yes	Reedbeds form part of the RPSB nature reserve	Local community, scientific community, RSPB, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Shell Bay (STU 4)	STU4	573	Slipway for car ferry service	Loss or damage to slipway due to erosion.	Yes	No	Erosion could break an important link between Poole & Studland.	Local businesses, residents and tourists.	Ensure a road link between Poole and Studland is available.
	STU4	574	Car ferry office	Loss or damage to office from erosion and/or flooding.	Yes	No	Threat to property from erosion, threat to people and property from flooding.	Local businesses.	Ensure car ferry company has an office from which to operate.
	STU4	575	Car park	Loss of facilities due to erosion.	Yes	No	Allows locals and tourists to visit Studland.	Local residents, tourists.	Maintain a facility for car parking, while minimising impact of pollution from run-off.
	STU4	576	Training Bank	Interrupts an element of sediment transport to Poole Bay.	No	No	Training Bank is a control of sediment in the area. Any changes of size and location need to be monitored for shipping uses.	Shipping, possibly local fishermen.	Monitor bank for any changes.
	STU4	577	Sandy beach	Loss of tourist attraction and local amenity from coastal squeeze	Yes	No	Beach provides protection against erosion of land, and also enhances the value of the area. Beach is a popular recreational area	Local and national community	Natural processes should be allowed to continue
	STU4	578	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU4	579	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU4	580	Dorset Heaths (Purbeck & Wareham) & Studland Dunes (SAC)	Loss of habitat (dune) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including dunes, Oligotrophic waters, Atlantic wet heaths with Erica ciliaris and Erica tetralix, European dry heaths, Depressions on peat substrates of the Rhynchosporion and Bog woodland, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU4	581	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU4	582	Coastal sand dunes (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU4	583	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU4	584	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
		585	South Haven Peninsular (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	STU4	586	Studland & Godlingston Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of dune habitat due to coastal squeeze.	Yes	Yes	The site provides direct links between geomorphological process and ecological succession due to a range of habitats and transitions including a fine expanse of dunes, heathland which support many rare animals (e.g. Sand Lizard <i>Lacerta agilis</i> and Smooth Snake <i>Coronella austriaca</i>).	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU4	587	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local residents and tourists.	Ensure provision of recreational facility.
	STU4	588	Studland and Godlingston Heath (NNR)	Inappropriate coastal management measures could prevent natural processes. Loss of dune habitat due to coastal squeeze.	Yes	Yes	The NNR provides links between geomorphological process and ecological succession due to a range of habitats and transitions including a fine expanse of dunes, heathland which support many rare animals	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU4	589	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	STU4	590	South West Coast path	Loss of Right of Way from cliff erosion	Yes	No	Erosion threatens to remove national asset	Local and national community. Also some economic benefit.	Ensure a right of way exists between Durlston Head and Studland
	STU4	591	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maeri beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU4	592	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
Studland Sandspit (STU 3)	STU3	593	Dune ridges	The dune ridges of Studland Bay are generally associated with Studland & Godlingston Heaths (SSSI) (see Below).	Yes	Yes	The dunes provide direct links between geomorphological process and ecological succession due to a range of habitats and transitions including a fine expanse of dunes and heathland which support many rare animals (e.g. Sand Lizard and Smooth Snake).	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU3	594	Dorset Heaths (Purbeck & Wareham) & Studland Dunes (SAC)	Loss of habitat (dune) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including dunes, Oligotrophic waters, Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i> , European dry heaths, Depressions on peat substrates of the Rhynchosporion and Bog woodland, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU3	595	Dorset Heathlands (SPA)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU3	596	Dorset Heathlands (Ramsar)	Loss of habitat (heath) due to coastal squeeze and inappropriate coastal management measures.	Yes	Yes	Important heathland habitats that support internationally important populations of Dartford Warbler, Nightjar, Woodlark, and wintering Hen Harrier and Merlin.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU3	597	Dorset Heaths (Purbeck & Wareham) & Studland Dunes (SAC)	Loss of habitat (dune) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including dunes, Oligotrophic waters, Atlantic wet heaths with <i>Erica ciliaris</i> and <i>Erica tetralix</i> , European dry heaths, Depressions on peat substrates of the Rhynchosporion and Bog woodland, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU3	598	Studland & Godlingston Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of dune habitat due to coastal squeeze.	Yes	Yes	The site provides direct links between geomorphological process and ecological succession due to a range of habitats and transitions including a fine expanse of dunes, heathland which support many rare animals (e.g. Sand Lizard <i>Lacerta agilis</i> and Smooth Snake <i>Coronella austriaca</i>).	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	STU3	599	Studland Biogenetic Reserve	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Biological interests of national importance.	Local and national community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU3	600	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	STU3	601	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	STU3	602	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	STU3	603	South West Coast path	Loss of Right of Way from cliff erosion	Yes	No	Erosion threatens to remove national asset	Local and national community. Also some economic benefit.	Ensure a right of way exists between Durlston Head and Studland
	STU3	604	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Studland Sandspit to The Warren (STU2)	STU2	605	Studland	Small community of houses and shops at risk from flooding and erosion.	Yes	Yes	Properties and community at risk of loss or damage	Local community, which also provides facilities to national community	Minimise loss or damage to properties
	STU2	606	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	STU2	607	Car park	Threat of erosion and increased flood risk to car park facilities.	Yes	No	Car park allows visitors to enjoy the area	Local community and employees	Ensure a facility for car parking exists.
	STU2	608	Information centre	Loss of tourist facility due to cliff erosion, although may not be a major issue.	Yes	No	Provides attraction for tourists and income to local economy.	Local economy, tourists.	Ensure provision of a suitable information centre
	STU2	609	Boat Park	Loss of facility due to erosion or flood risk.	Yes	No	Boat storage facilities are of significant importance.	Local community and visitors.	Ensure suitable boat-parking facilities in the area.
	STU2	610	Beach Huts	Loss of beach huts (currently behind defences) due to rising sea levels and/or erosion. Loss may occur due to failure of defences.	Yes	Yes	Loss of beach huts would indicate a threat to the coastline. Value attached to a beach hut may be disproportionately high	Beach huts are regarded as a great asset to the local community. Protecting beach huts also protects coast.	Minimise damage to or loss of properties
	STU2	611	Sandy beach	Loss of tourist attraction and local amenity from coastal squeeze	Yes	No	Beach provides protection against erosion of land, and also enhances the value of the area. Beach is a popular recreational area	Local and national community	Natural processes should be allowed to continue
	STU2	612	Coastguard lookout	Threat of erosion to coastguard lookout station.	Yes	No	Coastguard provides safety cover to all water users.	All water users including fishermen and swimmers.	Ensure provision of lookout facility in this area.
	STU2	613	Protected wreck Site	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	STU2	614	12 wreck Sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	STU2	615	Coastal sand dunes (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU2	616	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU2	617	Lowland Heathland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU2	618	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
STU2	619	Reedbeds (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.	
STU2	620	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.	

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	STU2	621	Dorset Heaths (Purbeck & Wareham) & Studland Dunes (SAC)	Loss of habitat (dune) due to coastal squeeze. Impact of existing and future inappropriate coastal management measures.	Yes	Yes	The site supports various primary habitats under Annex I of the Habitats Directive including dunes, Oligotrophic waters, Atlantic wet heaths with Erica ciliaris and Erica tetralix, European dry heaths, Depressions on peat substrates of the Rhynchosporion and Bog woodland, and Annex II primary species including southern damselfly.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU2	622	Studland & Godlingston Heaths (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of dune habitat due to coastal squeeze.	Yes	Yes	The site provides direct links between geomorphological process and ecological succession due to a range of habitats and transitions including a fine expanse of dunes, heathland which support many rare animals (e.g. Sand Lizard Lacerta agilis and Smooth Snake Coronella austriaca).	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU2	623	Studland Biogenetic Reserve	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Biological interests of national importance.	Local and national community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU2	624	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	STU2	625	South West Coast path	Loss of Right of Way from cliff erosion	Yes	No	Erosion threatens to remove national asset	Local and national community. Also some economic benefit.	Ensure a right of way exists between Durlston Head and Studland
	STU2	626	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maeri beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
The Warren to Handfast Point (STU 1)	STU1	627	Chalk cliffs	Loss of land due to erosion.	Yes	Yes	In general the chalk cliffs are of international nature conservation importance containing rare species and geologically important stratigraphy.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU1	628	Old Harry Rocks	Erosion causing loss of landmark.	Yes	No	Erosion of local and national landmark.	Supply of sediment from erosion.	Monitor erosion rates, probably not enough value to justify defending.
	STU1	629	Isle of Portland to Studland Cliffs (SAC)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The SAC has been designated predominately in response to Annex I habitats including vegetated sea cliffs and semi-natural dry grasslands, and Annex II species including Early gentian. Altering natural processes can affect the development and cycle of colonisation of the sea cliffs.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU1	630	South West Coast path	Loss of Right of Way from cliff erosion	Yes	No	Erosion threatens to remove national asset	Local and national community. Also some economic benefit.	Ensure a right of way exists between Durlston Head and Studland
	STU1	631	Pillbox	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	STU1	632	6 Wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	STU1	633	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	STU1	634	Jurassic Coast World Heritage Site	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The Jurassic Coast documents 180 million years of geological history. The site contains a number of unique geological features and shows excellent examples of different landforms, including the natural arch at Durdle Door, the cove and limestone folding at Lulworth Cove and an island, the Isle of Portland.	Local, national and international community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
	STU1	635	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	STU1	636	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU1	637	Lowland calcareous grassland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.

Features, Issues Objectives Table

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	STU1	638	Ballard Point to Studland Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	STU1	639	Studland Biogenetic Reserve	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Biological interests of national importance.	Local and national community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	STU1	640	Studland Cliffs (SSSI)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Purbeck Ridge contains a serious of chalk cliffs and is an outstanding stratigraphic, structural (and biological) site and recreational value. Ballard Downs is key feature of this SSSI and includes a series of predominantly chalk cliffs, platforms and associated beaches, best known for the classic assemblage of stacks, arches and caves at Handfast Point.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	STU1	641	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	STU1	642	Pool Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Pool Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Handfast Point to outfall jetty at Sheps Hollow (SWA3 to 5)	SWA3	643	Residential properties on northern frontage	Risk of loss or damage due to deterioration of defences.	Yes	Yes	Community and economic value.	Local community, economy and infrastructure.	Minimise loss or damage to properties
	SWA3	644	Hotel and tourist facilities	Erosion affecting facilities	Yes	Yes	Loss of cliff impacts on businesses	Local economy, tourists	Minimise loss or damage to properties
	SWA3	645	Beach Huts	Loss of beach huts (currently behind defences) due to rising sea levels and/or erosion. Loss may occur due to failure of defences.	Yes	Yes	Loss of beach huts would indicate a threat to the coastline. Value attached to a beach hut may be disproportionately high	Beach huts are regarded as a great asset to the local community. Protecting beach huts also protects coast.	Minimise damage to or loss of properties
	SWA3	646	Cliff-top properties	Erosion due to failure of stabilisation structures.	Yes	Yes	Erosion of cliff threatens properties.	Local community	Minimise damage to or loss of properties
	SWA3	647	10 wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	SWA3	648	Lowland calcareous grassland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA3	649	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA3	650	Ballard Point to Studland Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	SWA3	651	Ballard Down (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	SWA3	652	Handfast Point to Ballard Point (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	SWA3	653	Purfield Cove (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	SWA3	654	Purbeck Ridge (East) (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and seepages due to erosion.	Yes	Yes	Purbeck Ridge supports extensive areas of high quality chalk and is an outstanding stratigraphic, structural (and biological) site.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
SWA3	655	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.	

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	SWA3	656	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	SWA3	657	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA3	658	Swanage Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils, and features of the GCR landscape make a special contribution to understanding and appreciation of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
	SWA3	659	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	SWA3	660	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	SWA3	661	Isle of Portland to Studland Cliffs (SAC)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The SAC has been designated predominately in response to Annex I habitats including vegetated sea cliffs and semi-natural dry grasslands, and Annex II species including Early gentian. Altering natural processes can affect the development and cycle of colonisation of the sea cliffs.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	SWA3	662	Purbeck Ridge (East) (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and seepages due to erosion.	Yes	Yes	Purbeck Ridge supports extensive areas of high quality chalk and is an outstanding stratigraphic, structural (and biological) site.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	SWA3	663	Ballard Down	Erosion to site of archaeological importance - Bronze Age Barrows.	Yes	No	Erosion of archaeological feature.	National community. Erosion can supply sediment to benefit other areas.	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	SWA3	664	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	SWA3	665	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA3	666	Chalk vegetated sea cliffs	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	In general the chalk cliffs are of international nature conservation importance containing rare species and geologically important stratigraphy.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA3	667	Isle of Portland to Studland Cliffs (SAC)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The SAC has been designated predominately in response to Annex I habitats including vegetated sea cliffs and semi-natural dry grasslands, and Annex II species including Early gentian. Altering natural processes can affect the development and cycle of colonisation of the sea cliffs.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	SWA3	668	Studland Cliffs (SSSI)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Purbeck Ridge contains a serious of chalk cliffs and is an outstanding stratigraphic, structural (and biological) site and recreational value. Ballard Downs is key feature of this SSSI and includes a series of predominantly chalk cliffs, platforms and associated beaches, best known for the classic assemblage of stacks, arches and caves at Handfast Point.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	SWA3	669	Jurassic Coast World Heritage Site	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The Jurassic Coast documents 180 million years of geological history. The site contains a number of unique geological features and shows excellent examples of different landforms, including the natural arch at Durdle Door, the cove and limestone folding at Lulworth Cove and an island, the Isle of Portland.	Local, national and international community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
	SWA3	670	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	SWA3	671	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.

Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	SWA3	672	Studland Hill and Goldington Studland Fields (SNCl)	Inappropriate coastal management measures could prevent natural processes. Erosion causing reduction in habitat.	Yes	Yes	The site supports heathland habitat and associated flora and fauna.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, subject to natural change. Prevent adverse impact on interest features due to inappropriate coastal management.
	SWA3	673	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	SWA3	674	Swanage Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils, and features of the GCR landscape make a special contribution to understanding and appreciation of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
Outfall jetty at Sheps Hollow to Swanage Pier (SWA2)	SWA2	675	Properties along Swanage southern frontage	Risk of flooding and erosion due to climate change and deterioration of defences.	Yes	Yes	Community and economic value.	Local community, economy and infrastructure.	Minimise loss or damage to properties
	SWA2	676	Public recreation ground	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	SWA2	677	Miniature golf course	Loss of attraction due to erosion through deterioration of defences	Yes	Yes	Golf course is regarded as local asset and tourist attraction.	Local community and economy.	Ensure equivalent attraction is available
	SWA2	678	Children's play areas	Loss of attraction due to erosion through deterioration of defences.	Yes	Yes	Play area is regarded as local asset and tourist attraction.	Local community and economy.	Ensure equivalent attraction is available
	SWA2	679	Bandstand	Loss of attraction due to erosion through deterioration of defences.	Yes	Yes	Bandstand is regarded as local asset and tourist attraction.	Local community and economy.	Ensure equivalent attraction is available
	SWA2	680	Town centre	Increased flood risk due to failure of defences and rising sea levels due to climate change.	Yes	Yes	Town centre is a conservation area with scheduled and listed buildings. Increased flood risk affects risk to people, property including listed buildings.	Local community and economy.	Minimise loss or damage to properties
	SWA2	681	Promenade	Loss of feature due to erosion through deterioration of defences.	Yes	Yes	Promenade is regarded as local asset and tourist attraction, and can also act as flood protection.	Local community and economy.	Minimise loss or damage to structure. Ensure equivalent facility exists
	SWA2	682	Wide sandy beach	Loss of beach due to coastal squeeze. This could also be due to failure of groyne system.	Yes	Yes	Beach forms part of defences and provides protection from flooding and erosion. The beach is also a major tourist attraction and local amenity providing a recreational asset.	Local community, tourism and economy. Coast also benefits from protection.	Allow natural processes to continue.
	SWA2	683	2 Aircraft wreck sites (1 Hurricane & 1 Spitfire)	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	SWA2	684	Site of Dark Ages Battlefield	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	SWA2	685	Pillbox	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	SWA2	686	8 Wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	SWA2	687	2 Findsspots	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	SWA2	688	Lowland calcareous grassland (BAP Habitat)	Reduction of habitat due to erosion, or alteration to habitat due to increased flooding	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA2	689	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
			690	Swanage (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation
SWA2		691	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
SWA2		692	The old prison and pump (SM)	Damage or destruction to Scheduled Monument due to erosion or flooding.	Yes	Yes	Recognised local asset at risk of flooding.	Local community national community, heritage and economy.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
SWA2		693	Town centre - conservation centre & library	Damage or destruction to Conservation Area due to erosion or flooding, or disturbance due to coastal management measures.	Yes	Yes	Loss of asset would impact on local community.	Local community national community, heritage and economy.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
SWA2		694	The Mowlem Theatre	Loss or damage due to erosion and flood risk if defences allowed deteriorate.	Yes	No	Loss of asset would impact on local community.	Local community and economy.	Minimise loss or damage to property

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Policy Unit	UNIT	ID	Feature	Issues associated with Feature	Is there a Flooding or Erosion issue?	Could this affect SMP2 policy?	Why is the issue important?	Beneficiaries	Objectives
	SWA2	695	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
Swanage Pier to Peveril Point (SWA1)	SWA1	696	Properties	Loss of properties due to erosion.	Yes	Yes	Value of development to local community and economy.	Residents and local businesses.	Minimise loss or damage to properties
	SWA1	697	Swanage Pier	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Heritage (Grade II Listed Structure), recreation and economic value. Tourist attraction, used for launching of pleasure and dive boats.	Local community, tourists and economy.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	SWA1	698	Tourist facilities	Loss of facilities due to erosion or flooding.	Yes	Yes	Value of facilities to tourists and local economy	Tourists and local community	Ensure the suitable facilities for tourists exist
	SWA1	699	Swanage Bay	Loss or damage to area.	No	Yes	Popular site for diving enthusiasts. Local economy would be affected by loss of visiting divers.	Divers, local economy.	Ensure access to diving site and water quality.
	SWA1	700	Sewage Treatment Works (STW)	Loss or damage to essential infrastructure.	Yes	Yes	Threat of pollution in Swanage Bay	Local community, water users and flora and fauna.	To ensure working functionality is maintained without damage to the environment.
	SWA1	701	Coastguard station & slipway	Loss or damage due to erosion.	Yes	Yes	Coastguard provides rescue and safety services for recreational and commercial water users.	Fishermen, local and visiting boat users, commercial boat owners.	Ensure coastguard cover and slipway operation.
	SWA1	702	Findspot	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	SWA1	703	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	SWA1	704	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA1	705	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA1	706	Jurassic Coast World Heritage Site	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The Jurassic Coast documents 180 million years of geological history. The site contains a number of unique geological features and shows excellent examples of different landforms, including the natural arch at Durdle Door, the cove and limestone folding at Lulworth Cove and an island, the Isle of Portland.	Local, national and international community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
	SWA1	707	South Dorset Coast (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and chalk heath due to erosion.	Yes	Yes	The great range of rock types has given rise to a varied coastline of vertical cliffs, undercliffs and landslips which support an outstanding array of local and maritime species. The cliffs area of geological importance and expose a complete section through the Upper Jurassic and Cretaceous rock succession.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	SWA1	708	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	SWA1	709	Swanage Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils, and features of the GCR landscape make a special contribution to understanding and appreciation of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
SWA1	710	Fisherman's hut	Loss or damage due to erosion.	Yes	Yes	Recreational/commercial value.	Local fishermen	Minimise loss or damage to property. Ensure suitable facility is available	
SWA1	711	Sailing club	Loss due to erosion.	Yes	Yes	Recreational value	Local community and economy.	Minimise loss or damage to property. Ensure suitable facility is available	
Durlston Cliff Flats (DUR2)	DUR2	712	Properties on cliff-top	Loss of buildings due to erosion or failure of 1989 cliff stabilisation measures (7m high, 60m long rock armour revetment)	Yes	Yes	Properties important to local community	Local community	Minimise loss or damage to properties
	DUR2	713	South Dorset Coast (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and chalk heath due to erosion.	Yes	Yes	The great range of rock types has given rise to a varied coastline of vertical cliffs, undercliffs and landslips which support an outstanding array of local and maritime species. The cliffs area of geological importance and expose a complete section through the Upper Jurassic and Cretaceous rock succession.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	DUR2	714	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.

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	DUR2	715	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	DUR2	716	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	DUR2	717	9 Wreck Sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.
	DUR2	718	4 Gun placement remains	Disturbance due to erosion or flooding, or by coastal management measures.	Yes	No	Provides evidence of historic or pre-historic human activity within the area.	Local and national community, curators, archaeological community	Identify areas at risk of erosion and inform curators to ensure appropriate survey and recording.
	DUR2	719	Coastguard Station	Potential loss of station due to deterioration and erosion.	Yes	Yes	Provides safety and rescue coverage for Durlston & Swanage Bays.	All water users, recreational and commercial boats.	Ensure a coastguard station facility is available.
	DUR2	720	Sewage outfall	Loss or damage to outfall due to cliff erosion.	Yes	Yes	Pollution risk and loss of sewage outfall due to damage.	Water users, flora and fauna and local community.	Ensure sewage facility through protection or replacement.
	DUR2	721	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	DUR2	722	Jurassic Coast World Heritage Site	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The Jurassic Coast documents 180 million years of geological history. The site contains a number of unique geological features and shows excellent examples of different landforms, including the natural arch at Durdle Door, the cove and limestone folding at Lulworth Cove and an island, the Isle of Portland.	Local, national and international community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
	DUR2	723	Isle of Portland to Studland Cliffs (SAC)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The SAC has been designated predominately in response to Annex I habitats including vegetated sea cliffs and semi-natural dry grasslands, and Annex II species including Early gentian. Altering natural processes can affect the development and cycle of colonisation of the sea cliffs.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	DUR2	724	Durlston Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils, and features of the GOR landscape make a special contribution to understanding and appreciation of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	DUR2	725	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	DUR2	726	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	DUR2	727	South Dorset Coast (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and chalk heath due to erosion.	Yes	Yes	The great range of rock types has given rise to a varied coastline of vertical cliffs, undercliffs and landslips which support an outstanding array of local and maritime species. The cliffs area of geological importance and expose a complete section through the Upper Jurassic and Cretaceous rock succession.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	DUR2	728	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	DUR2	729	South West Coast path	Loss of Right of Way from cliff erosion	Yes	No	Erosion threatens to remove national asset	Local and national community. Also some economic benefit.	Ensure a right of way exists between Durlston Head and Studland
	DUR2	730	Properties along cliff top	Loss of buildings due to erosion	Yes	Yes	Loss of local residents homes.	Local community	Minimise loss or damage to properties
Durlston Cliff Flats to Durlston Head (DUR1)	DUR1	731	Durlston Castle and lighthouse	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Loss of local landmark would affect tourism and local community. Castle is Grade II Listed	Tourists, local community and economy.	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	DUR1	732	Recreational Area	Loss of amenity due to erosion.	Yes	Yes	Provides local area for recreational pursuits.	Local community and national community	Ensure a recreational area exists in the vicinity
	DUR1	733	The Globe (Grade II listed structure)	Damage or destruction of building due to erosion or flooding.	Yes	Yes	Important to national heritage due to its quality or rarity within the historic environment resource.	Local and national community, curators, archaeological community	Minimise damage or destruction of historic environment without unduly preventing natural processes. At risk assets should be surveyed.
	DUR1	734	6 Wreck sites	Disturbance caused by coastal management measures and the alteration to coastal processes.	No	No	Wreck is important to national heritage, and also as a recreational resource (diving).	Local and national community, curators, archaeological community	Avoid disturbance to the natural depositional processes over wreck sites.

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	DUR1	735	Designated AONB (Dorset)	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	DUR1	736	Jurassic Coast World Heritage Site	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The Jurassic Coast documents 180 million years of geological history. The site contains a number of unique geological features and shows excellent examples of different landforms, including the natural arch at Durdle Door, the cove and limestone folding at Lulworth Cove and an island, the Isle of Portland.	Local, national and international community, scientific community, tourism and recreation	Maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features from inappropriate coastal management.
	DUR1	737	Heritage Coast	Inappropriate coastal management measures could prevent natural processes and affect landscape character.	No	Yes	Nationally important landscape character and landscape features associated with natural coastal and cliff views and character.	Local and national community, tourism and recreation	Maintain action of natural processes that have led to existing landscape interest. Prevent adverse impact on landscape character due to inappropriate coastal management.
	DUR1	738	Fens (BAP Habitat)	Reduction of habitat due to coastal squeeze.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	DUR1	739	Maritime Cliff and Slope (BAP Habitat)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Locally important nature conservation interest.	Local community, scientific community, tourism and recreation	Maintain the habitat quality and quantity, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	DUR1	740	Peveril Point to Furzey Cliff (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	DUR1	741	Durlston Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	No	Yes	Geological interests of national importance.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.
	DUR1	742	Isle of Portland to Studland Cliffs (SAC)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	The SAC has been designated predominately in response to Annex I habitats including vegetated sea cliffs and semi-natural dry grasslands, and Annex II species including Early gentian. Altering natural processes can affect the development and cycle of colonisation of the sea cliffs.	Local, national and international community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	DUR1	743	South Dorset Coast (SSSI)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and chalk heath due to erosion.	Yes	Yes	The great range of rock types has given rise to a varied coastline of vertical cliffs, undercliffs and landslips which support an outstanding array of local and maritime species. The cliffs area of geological importance and expose a complete section through the Upper Jurassic and Cretaceous rock succession.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	DUR1	744	Durlston (NNR)	Inappropriate coastal management measures could prevent natural processes. Loss of grassland, woodland and chalk heath due to erosion.	Yes	Yes	The natural cliff features of the NNR support a wide array of habitats, species and geological interests.	Local and national community, scientific community, tourism and recreation	Maintain the site interest features in favourable condition, subject to natural change. Avoid obstruction to adaptation and migration of interest features in response to future change. Prevent adverse impact on interest features due to inappropriate coastal management.
	DUR1	745	Poole Bay to Isle of Purbeck (SMA)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Poole Bay to Isle of Purbeck SMA contains habitats and species sensitive to anthropogenic impacts such as pollution.	Local community, scientific community, tourism and recreation	Maintain the natural condition of the site and its features, in particular Eelgrass and Maerl beds, subject to natural change. Prevent adverse impact on the habitat due to inappropriate coastal management.
	DUR1	746	Durlston Bay (GCR)	Inappropriate coastal management measures could prevent natural processes.	Yes	Yes	Exposed sediments, rocks, fossils, and features of the GCR landscape make a special contribution to understanding and appreciation of Earth science and the geological history of Britain.	Local and national community, scientific community, tourism and recreation	Restore/maintain action of natural processes that have led to existing geological interest. Prevent adverse impact on interest features due to cliff stabilisation and inappropriate coastal management.