

# SHORELINE MANAGEMENT PLANS DESK-BASED ASSESSMENT



*Porth y Rhaw 3D model, March 2024.*



Prepared by Dyfed Archaeological Trust  
For: Cadw



# DYFED ARCHAEOLOGICAL TRUST

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March 2024

## SHORELINE MANAGEMENT PLANS DESK-BASED ASSESSMENT

By  
**Charles Enright**

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**Shoreline Management Plan**

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## SHORELINE MANAGEMENT PROJECT

### CRYNODEB GWEITHREDOL

Comisiynwyd gan Cadw i ymateb i'r Cynlluniau Rheoli Traethlin (CRT). Mae Archaeoleg Dyfed wedi gwneud asesiad rhagarweiniol o asedau archeolegol yn orllewin Cymru sydd mewn perygl o lifogydd sy'n gysylltiedig â'r môr ac erydu arfordirol. Mae'r astudiaeth hon yn cyfrannu data a mewnwelediadau hanfodol i strategaethau rheoli arfordirol, gan fynd i'r afael â'r angen dybryd i werthuso risgiau amgylcheddol i'r safleoedd hyn.

Ein hamcan yw cynnal asesiad desg i nodi asedau archeolegol sy'n agored i fygythiadau sy'n ymwneud â'r môr. Gan ddefnyddio methodoleg gadarn, rydym wedi croesgyfeirio data o ffynonellau amrywiol gan gynnwys y gofrestr Henebion Cofrestredig, y gofrestr Adeiladau Rhestredig, a'r Cofnod Amgylchedd Hanesyddol (CAH) ag Asesiad Perygl Llifogydd Cymru (APLC) a'r Rheoli Perygl Erydu Arfordirol Cenedlaethol (RPEAC). data. Mae'r dull hwn yn galluogi dealltwriaeth fanwl o'r heriau penodol a gyflwynir i bob safle

Gan ddefnyddio Systemau Gwybodaeth Ddaearyddol (GIS), rydym wedi datblygu system gategoreiddio risg gynnil, gan ystyried fframweithiau polisi CRhT. Mae'r system hon yn caniatáu ar gyfer blaenoriaethu safleoedd mewn perygl yn seiliedig ar ddifrifoldeb a maint y bygythiadau, gan helpu i ddosbarthu adnoddau'n effeithiol.

Rydym yn argymhell cynnal gwerthusiadau cynhwysfawr ar y safle ar draws ystod amrywiol o safleoedd archeolegol, gan gynnwys y rhai a ddosbarthwyd yn wreiddiol fel rhai risg isel ochr yn ochr â safleoedd risg uchel. Dylai'r gwerthusiadau hyn ddefnyddio technegau cofnodi uwch megis ffotogrametreg, dadansoddiad LiDAR, a mapio GPS i sicrhau cofnodion safle hynod gywir. Yn ogystal, bydd cynnwys cymunedau lleol a rhandaliad yn yr asesiadau hyn yn rhoi mewnwelediad gwerthfawr i arwyddocâd hanesyddol a gwendidau penodol y safleoedd hyn, gan gyfoethogi ein dealltwriaeth a gwella ein strategaethau cadwraeth.

Mae'r adroddiad hwn nid yn unig yn amlinellu'r statws risg presennol ond hefyd yn nodi meysydd posibl ar gyfer gwelliant methodolegol a chamau gweithredu yn y dyfodol. Nod ein canfyddiadau yw ategu amcanion y CRhT, gan ddarparu persbectif manwl, safle-benodol ar gyfer penderfyniadau rheoli'r arfordir yn y dyfodol. Mae'r gwelliannau a argymhellir i'n methodoleg wedi'u cynllunio i ddiogelu treftadaeth hanesyddol a diwylliannol gorllewin Cymru rhag heriau llifogydd sy'n gysylltiedig â'r môr ac erydu arfordirol.

Gellir gweld pob un o'r modelau 3D ar ein tudalen we Rheoli traethlin yma - [Shoreline Management Project – Heneb – The Trust for Welsh Archaeology \(dyfedarchaeology.org.uk\)](https://dyfedarchaeology.org.uk)

## EXECUTIVE SUMMARY

*Commissioned by Cadw in response to Shoreline Management Plans (SMPs), Dyfed Archaeology has undertaken a preliminary assessment of archaeological assets in western Wales at risk from sea-related flooding and coastal erosion. This study contributes essential data and insights to coastal management strategies, addressing the pressing need to evaluate environmental risks to these sites.*

*Our objective is to conduct a desk-based assessment to identify archaeological assets vulnerable to sea-related threats. Using a robust methodology, we've cross-referenced data from various sources including the Scheduled Monument register, Listed Building register, and Historic Environment Record (HER) with Flood Risk Assessment Wales (FRAW) and the National Coastal Erosion Risk Management (NCERM) data. This approach enables a detailed understanding of the specific challenges posed to each site.*

*Using Geographical Information Systems (GIS), we've developed a nuanced risk categorisation system, considering the policy frameworks of SMPs. This system allows for the prioritisation of at-risk sites based on the severity and extent of the threats, aiding effective resource distribution.*

*We recommend conducting comprehensive on-site evaluations across a diverse range of archaeological sites, including those initially classified as low risk alongside high-risk sites. These evaluations should employ advanced recording techniques such as photogrammetry, LiDAR analysis, and GPS mapping to ensure highly accurate site records. Additionally, involving local communities and stakeholders in these assessments will yield valuable insights into the historical significance and specific vulnerabilities of these sites, enriching our understanding and enhancing our conservation strategies.*

*This report not only outlines the current risk status but also identifies potential areas for methodological improvement and future actions. Our findings aim to complement SMP objectives, providing a detailed, site-specific perspective for future coastal management decisions. The recommended enhancements to our methodology are designed to protect the historical and cultural heritage of western Wales against the challenges of sea-related flooding and coastal erosion.*

*All of the 3D models can be viewed on our shoreline Management webpage here - [Shoreline Management Project – Heneb – The Trust for Welsh Archaeology \(dyfedarchaeology.org.uk\)](https://dyfedarchaeology.org.uk)*



## **1. INTRODUCTION**

In response to the Shoreline Management Plans (SMP), Henneb, The Trust for Welsh Archaeology (TWA), commissioned by Cadw, is conducting a preliminary assessment of archaeological assets at risk from sea-related flooding and coastal erosion in the Dyfed region of west Wales. This report aims to comprehensively understand and address these environmental risks within the context of the historic environment, aligning with the strategic objectives of SMPs for broader regional coastal management and preservation.

The primary goal of this report is to advance a desk-based assessment, identifying vulnerable archaeological assets by comparing data from various sources with sea-related flooding and coastal erosion assessments. This comparative analysis evaluates threats to archaeological sites and identifies those facing significant risks.

We maintain a clear distinction between sea-related flooding and coastal erosion, acknowledging their unique impacts on archaeological sites. While some sites may be more vulnerable to erosion, others might resist flooding better. Treating these threats separately allows for a nuanced understanding of their distinct effects.

Using Geographical Information Systems (GIS), we have prioritised archaeological assets at risk in the Dyfed region. Our methodology integrates flood risk data from Flood Risk Assessment Wales (FRAW) and coastal erosion data from the National Coastal Erosion Risk Management (NCERM). We used detailed analysis to classify risks into different levels. For flooding, these range from 'Marginal' to 'Critical', and for erosion, from 'Minimal' to 'Severe'.

Additionally, we have enhanced the Historic Environment Record (HER) by developing polygonal data for these assets, linked with relevant PRN metadata. This process improves geospatial visualisation and supports future assessments and decision-making concerning archaeological asset preservation.

It is important to note that our findings depend on the accuracy of third-party data. While we have critically analysed and verified the information used, inherent limitations in these external data sets exist. Therefore, our results provide a current framework for prioritising at-risk assets, which may evolve with future data enhancements.

### **1.2 PROJECT BACKGROUND**

SMPs are strategic, long-term plans developed to manage risks associated with coastal processes, notably erosion and flooding. Playing a pivotal role in sustainable coastal defence management, SMPs address the challenges posed by climate change and rising sea levels, considering the impacts on people, property, and the natural environment along the coastline.

## Key Aspects of SMPs

**Risk Assessment:** SMPs are crucial in evaluating coastal process risks, providing insights into erosion and flooding impacts vital for coastal communities and infrastructure.

**Sustainable Management Policies:** SMPs focus on sustainable management, balancing coastal defence needs with environmental and economic considerations, essential for preserving the natural and built environments along the coastline.

**Long-Term Perspective:** SMPs adopt a long-term view (typically 20 to 100 years), acknowledging the dynamic nature of coastlines and aligning with varied assessment timeframes.

**Policy Framework and Epochs:** SMPs divide the coastline into policy units, each with a strategy for short-term (2005–2025), medium-term (2025–2055), and long-term (2055–2105) epochs. The strategies include:

**Hold The Line:** Maintaining or altering the current protection standard.

**Advance The Line:** Extending new defences into the sea (not applied in Wales).

**Managed Realignment:** Allowing controlled shoreline movement.

**No Active Intervention:** No investment in coastal defences, letting natural processes occur.

**Stakeholder Engagement:** Developing SMPs is a collaborative process involving diverse stakeholders, ensuring a comprehensive approach to coastal management.

This project, focusing on the vulnerability of archaeological sites in the Dyfed region of west Wales to sea-related flooding and coastal erosion, aligns with SMP objectives. Our evaluations inform SMP strategies, aiding in site prioritisation and management. The findings also offer potential enhancements to SMP development and refinement, improving coastal risk understanding and management strategies. Integrating this project's insights with SMPs promises more informed decisions and enhanced preservation of west Wales' archaeological heritage and coastal landscape.

### 1.3 Project Aim and Objectives

#### Project Aim

The primary aim of this project is to comprehensively assess the impact of sea-related flooding and coastal erosion on archaeological assets in west Wales. This includes understanding and documenting the vulnerability of these sites within the context of SMPs. The project aims to inform SMP strategies, facilitating efficient preservation and knowledge documentation for future generations.

#### Project Objectives

- **HER Enhancement:** To enhance the Historic Environment Record (HER) by converting point data to polygons, providing a clearer delineation of site extents, and improving spatial analysis capabilities.
- **Identification and Categorisation:** Identify and categorise archaeological assets at risk from sea-related flooding and coastal erosion. This process will align with the policy units and epochs outlined in SMPs, using specific criteria such as location, historical significance, and vulnerability.
- **Risk Assessment and Modelling:** Employ a nuanced, tiered system for risk categorisation, incorporating factors like flood probability and erosion rate. Analyse spatial data to create predictive models of future coastal erosion and sea-related flooding impacts on these sites.
- **Integration with SMP Strategies:** Ensure that site assessments and prioritisation contribute to the refinement of SMPs, enhancing coastal risk understanding and supporting effective management strategies.
- **Prioritisation for Resource Allocation:** Develop a system for prioritising sites, focusing on efficient resource allocation for in-depth investigations, especially for those at the highest risk. This system will align with the strategic objectives of SMPs, ensuring targeted and effective preservation efforts.

### 1.4 Report Outline

This report summarises the methodology used to achieve the above aim and objectives.

### 1.5 Abbreviations

Sites recorded on the regional Historic Environment Record (HER) are identified by their Primary Record Number (PRN) and located by their National Grid Reference (NGR). Sites recorded on the National Monument Record (NMR) held by the Royal Commission on the Ancient and Historical Monuments of Wales (RCAHMW) are identified by their National Primary Record Number (NPRN). References to cartographic and documentary evidence and published sources will be given in brackets throughout the text, with full details listed in the sources section at the rear of the report.

## 1.6 Illustrations

Printed map extracts are not necessarily produced to their original scale.

## 1.7 Timeline

The following timeline (Table 1) is used within this report to give date ranges for the various archaeological periods that may be mentioned within the text.

**Table 1:** Archaeological and historical timeline for Wales.

Period	Approximate date	
Palaeolithic –	c.450,000 – 10,000 BC	Prehistoric
Mesolithic –	c. 10,000 – 4400 BC	
Neolithic –	c.4400 – 2300 BC	
Bronze Age –	c.2300 – 700 BC	
Iron Age –	c.700 BC – AD 43	
Roman (Romano-British) Period –	AD 43 – c. AD 410	Historic
Post-Roman / Early Medieval Period –	c. AD 410 – AD 1086	
Medieval Period –	1086 – 1536	
Post-Medieval Period <sup>1</sup> –	1536 – 1750	
Industrial Period –	1750 – 1899	
Modern –	20 <sup>th</sup> century onwards	

<sup>1</sup> The post-medieval and industrial periods are combined as the post-medieval period on the Regional Historic Environment Record as held by Dyfed Archaeology.

## 2. METHODOLOGY

### 2.1 Data Capture

In the process of assessing archaeological assets at risk of sea-related flooding and coastal erosion, effective data capture is crucial for obtaining detailed information about the historical assets in the Dyfed region. Our benchmark for comparative analysis includes polygonal data from two primary sources: Natural Resources Wales' 2021 Flood Risk Assessment Wales (FRAW) and the National Coastal Erosion Risk Management (NCERM) dataset. We augmented this with data from GIS databases such as the Historic Environment Record (HER) maintained by Dyfed Archaeology, the National Monuments Record of Wales (NMRW) from the Royal Commission on the Ancient and Historical Monuments of Wales (RCAHMW), and Cadw's databases for listed buildings and scheduled monuments.

It is important to note that, except for the HER, these datasets are externally sourced, and Dyfed Archaeology cannot guarantee their accuracy.

This systematic approach of collecting and integrating data from these varied sources has been fundamental to our comprehensive assessment of archaeological assets vulnerable to coastal erosion and sea-related flooding in the Dyfed region. A detailed description of each data source and its relevance to our assessment follows in the subsequent sections.

#### 2.1.1 *Flood Risk Assessment Wales (FRAW)*

The flood risk data for this assessment is sourced from Flood Risk Assessment Wales (FRAW), developed by Natural Resources Wales. FRAW provides a detailed evaluation of the risk of flooding from the sea, combining national-scale modelling with more detailed local-scale models for a comprehensive risk analysis. This dataset classifies flood risk into three distinct categories based on specific annual probability values, offering a quantifiable framework for categorizing and assessing risk.

Risk Categorisation:

The risk categorization for sea flooding is defined as follows:

'High' risk: Annual flooding chance greater than 1 in 30 (3.3%).

'Medium' risk: Annual flooding chance between 1 in 200 (0.5%) and 1 in 30 (3.3%).

'Low' risk: Annual flooding chance between 1 in 1000 (0.1%) and 1 in 200 (0.5%).

### **2.1.2 Coastal Erosion Data (NCERM)**

The coastal erosion data used in this assessment is sourced from the National Coastal Erosion Risk Mapping (NCERM) for the period 2018 - 2021. NCERM provides detailed predictions of erosion risk at specific locations, presenting a range within which the actual coastline position is likely to lie.

NCERM divides the coastal landscape into distinct sections called 'frontages,' each characterised by consistent features influenced by cliff behaviour and defence structures. This segmentation allows for a detailed and localised analysis of erosion risks. The dataset offers erosion extent and rate projections across three-time intervals:

1. Short Term (0 – 20 years): 2005 - 2025
2. Medium Term (20 – 50 years): 2025 - 2055
3. Long Term (50 – 100 years): 2055 – 2105

NCERM includes data for the 5th, 50th, and 95th percentile confidence levels, offering a range of projections:

- 95th Percentile Confidence: This indicates a high level of confidence, at 95%, that erosion will reach a specified position by a certain point in time.
- 50th Percentile (Median Value): This represents the midpoint of our predictions and is considered the most likely scenario.
- 5th Percentile Confidence: At this level, there is a 5% certainty that erosion will reach a specified position by a specified point in time.

These percentiles are based on cumulative erosion distances measured in meters, and the dataset is formatted as polygons originating from the 2005 cliff edge. It shows the 50th percentile estimate for each time period.

The assessment considers two scenarios:

1. A 'No Active Intervention Policy' scenario.
2. A scenario 'With the Implementation of Shoreline Management Plan 2 (SMP2) Policies,' which includes various management strategies and areas designated as 'No Active Intervention' within this framework.

In this assessment, we concentrate on the scenario 'With the Implementation of Shoreline Management Plan 2 (SMP2) Policies.' This

scenario includes a range of management strategies, and notably, it also covers those sections where the policy of 'No Active Intervention' has been adopted. This focus ensures that our analysis aligns with current and planned coastal management policies, providing a relevant and practical context for our findings.

### **2.1.3 Cadw Scheduled Monuments**

Wales is home to approximately 4,200 scheduled monuments, with their records being owned and managed by Cadw. This dataset, presented in a polygonal format, outlines the boundaries of the scheduled area. These areas represent known extents of archaeological significance and are crucial for identifying sites at risk from coastal processes. Understanding the precise location and extent of these monuments is fundamental to our risk assessment, allowing us to accurately gauge their exposure to sea-related flooding and coastal erosion. It's important to consider that undesignated archaeological remains, as well as currently undiscovered archaeological remains, could potentially exist beyond these designated boundaries, indicating a need for cautious interpretation of risk in adjacent areas.

### **2.1.4 Cadw Listed Buildings**

Historic buildings are an essential part of Wales' historic environment, adding to its unique character. Listing is a way to officially mark and protect buildings that have special architectural or historical value to Wales. These buildings range in date from the medieval period, or more recent, sometimes as little as 30 years old. Listed Building data is owned and managed by Cadw. It is provided in point-data format, represented by a single coordinate. This representation can be limiting for our assessment as it fails to capture the spatial extent and surrounding context of each building. Precise vulnerability assessments, especially for coastal erosion and flooding, require an understanding of the entire footprint and setting of these buildings, which is not adequately conveyed through point data alone. This limitation necessitates a cautious approach in interpreting the risk to these buildings and highlights the need for supplementary data or field verification to fully understand their exposure to coastal threats.

### **2.1.5 Historic Environment Records**

The HER, managed by Dyfed Archaeology, compiles information on archaeological and historical sites in Carmarthenshire, Ceredigion, and Pembrokeshire. The point data format captures a range of sites, from the earliest human habitation to Cold War-era features. These records, sourced from diverse activities like thematic surveys, excavations and community reports, are vital for identifying lesser-known or unlisted sites that might be at risk.

In some instances, polygonal data of archaeological sites recorded in the HER is also available. This has typically been derived from various projects

with specific research focus, e.g. river environments and farmsteads. When it is available it delineates the known extent of archaeological remains.

By overlaying HER data with flood and erosion projections, we can highlight vulnerable sites that may not be covered by other datasets.

#### **2.1.6 National Monument Record of Wales**

The National Monument Record of Wales (NMRW), managed by the Royal Commission on the Ancient and Historical Monuments of Wales (RCAHMW), offers a comprehensive collection of information about Wales' historic environment. This dataset complements our assessment by providing a broader context and additional details about archaeological sites and buildings. Integrating NMRW data into our analysis ensures a more comprehensive understanding of the historical landscape, helping to identify potential gaps in other datasets and contributing to a more robust risk assessment.

Data on gardens and kitchen gardens, maintained by Cadw in a polygonal format, is crucial for recognising the broader historical landscape. These areas often accompany important historic buildings or sites and can be indicators of cultural patterns and land use over time. Assessing their vulnerability to coastal processes helps us understand the potential impact on the larger historical setting and cultural heritage.

#### **2.1.7 Registered Parks and Gardens**

#### **2.1.8 Parks**

Park data, also maintained by Cadw in a polygonal format, is essential for a holistic assessment of the historical landscape's vulnerability. Parks, often part of or adjacent to significant historical sites, contribute to the cultural and aesthetic value of the region. Understanding their exposure to coastal threats is key to preserving the integrity and continuity of the historical landscape.

### **2.2 HER Polygons**

In addition to the systematic assessment of sea-related flooding and coastal erosion threats, this report also details the enhancement of the Historic Environment Record (HER). Recognising the limited spatial representation of point data, we have undertaken the significant task of developing polygonal data for these assets. These new polygons not only improve geospatial visualisation but also enable a deeper, more detailed analysis. Linked with relevant PRN metadata, they enrich the database, serving as a vital tool for future assessments and preservation decisions concerning archaeological assets.



The following outlines our systematic approach for creating HER polygons, a crucial step in accurately assessing vulnerability to coastal erosion and sea-related flooding. This method entails defining the exact geographic boundaries of these assets, ensuring a precise classification based on their known or estimated locations and extents.

#### 1. Initial Data Compilation:

Before conducting vulnerability assessments, the first crucial task is to create polygons around HER assets within areas susceptible to coastal erosion or sea-related flood risk. This process begins by identifying such areas and the HER assets they encompass. Any newly discovered features during this phase are assigned a unique Primary Record Number (PRN). The NMRW is also consulted for additional information.

#### 2. Polygon Sources:

Polygons for heritage assets are drawn from a variety of reliable sources, including modern and early Ordnance Survey (OS) maps, LiDAR data, and satellite imagery. While attempts are made to ensure accuracy using the available resources, it's important to acknowledge the inherent limitations of these sources.

#### 3. Categorising Site Locations:

During the polygon-drawing process, HER assets are categorised into two groups based on location and boundaries:

- Known Locations and Boundaries: If the location and extent of a site are known or can be determined through mapping sources, a polygon is drawn to accurately represent the site's boundaries.

- Unknown Locations and Boundaries: In cases where the location and extent of a heritage asset cannot be determined, a default 10m x 10m square polygon is drawn to encompass these sites.

Each polygon is linked to the site's unique PRN, enabling later enrichment with corresponding PRN metadata for comprehensive analysis of HER data.

#### 4. Typically Unknown Sites:

Usually, sites with unknown locations and boundaries encompass various features, such as submerged forests, find spots, shipwrecks, aircraft crash sites, records labelled as "documentary evidence" without available sources, fish traps, caves, cropmarks, and any other elements not identifiable through existing sources. Addressing these sites poses unique challenges, which we mitigate through conservative default polygon sizes.

#### 5. Exclusions:

When drawing polygons, some features are explicitly excluded, as they fall outside the scope of the assessment:

- Listed Buildings.
- Place Names
- Common Ground
- Landscapes
- Natural Features

#### 6. Handling Multiple PRNs:

For bridges spanning multiple administrative areas and thus holding two PRN numbers, we create a single polygon and select the most appropriate PRN based on the primary location or significance of the bridge.

#### 7. Historic Environment Feature (HEF) Polygons:

Newly drawn site polygons are catalogued as Historic Environment Feature (HEF) polygons and assigned a Unique Identifier (UID) to ensure their distinct and identifiable presence within the dataset.

### 2.3 Assessing Archaeological Sites at Risk of Flooding by the Sea

This section outlines our methodology for systematically assessing sea-related flood risks to archaeological assets in west Wales, utilising data from the Flood Risk Assessment Wales (FRAW).

#### Extracting Data:

Using QGIS v.3.28.0, we segmented the FRAW data into 'High,' 'Medium,' and 'Low' risk categories. This segmentation facilitated the targeted extraction of archaeological assets based on their spatial alignment with specific flood risk categories. Using the 'Extract by Location' tool, archaeological assets were extracted from their respective databases by comparing them to the flood risk data using the 'overlap' and 'within' criteria.

##### 1. Overlap Analysis for polygonal data:

For archaeological sites represented by polygons, we conducted an 'Overlap Analysis' to determine the extent of overlap with each flood risk category. This analysis provided a percentage of risk exposure (High, Medium, and Low).

##### 2. Archaeological Assets in multiple Flood risk Categories:

Many archaeological sites overlap with multiple flood risk categories. For instance, the American War of Independence Redan at Bath House (PE452) in Pembrokeshire overlaps with all three risk categories, summing to 100% coverage. This multi-category overlap presents challenges in risk assessment, by relying solely on one risk level it could lead to the following issues:

*Loss of Contextual Information:* Focusing solely on the highest risk category can lead to a loss of important context, such as underestimating the extent of medium-risk exposure in a predominantly high-risk site.

*Perception of Severity:* Retaining only the highest risk rating could give a misleading impression of severe risk, even if the actual high-risk overlap is minimal.

*Misrepresentation of Cumulative Risk:* An asset with minimal high-risk overlap but significant medium or low-risk exposure may face a greater cumulative risk than indicated by high-risk assessment alone.

*Potential for Over-prioritisation:* Concentrating on the highest risk could result in over-prioritizing some assets for conservation efforts, potentially overlooking others with greater cumulative risk across all zones.

To avoid the problem of focusing on only one risk categorisation and to offer a more comprehensive understanding of the overall flood risk, the following steps were undertaken:

I. To quantify the varying degrees of flood risk, we assigned numerical values to each category: 'High' risk as 3, 'Medium' risk as 2, and 'Low' risk as 1. This step was essential for calculating a weighted risk score for each asset.

II. We calculated a weighted risk score for each asset by multiplying the assigned numerical value of its flood risk category by the percentage of the asset's area affected by that risk level.

III. For assets overlapping with multiple risk categories, we aggregated their weighted risk scores to calculate a consolidated 'Weighted Risk' score. This approach ensures a more accurate representation of cumulative flood risk for each site. To do this the following equation was used:

$$\text{Weighted Risk} = (\text{High Risk}\% * 3) + (\text{Med Risk}\% * 2) + \text{Low Risk}\%$$

IV. The initial 'Weighted Risk' scores varied widely, ranging from 1 to 300. To make these scores more manageable and comparable, as an additional step we normalised them to a scale of 1 to 3. This normalisation step is optional.

$$\text{Normalized Value} = \left( \frac{\text{Value} - \text{Min}}{\text{Max} - \text{Min}} \right) \times (\text{New Max} - \text{New Min}) + \text{New Min}$$

In this formula:

"Value" is the original weighted risk score to be normalised.

"Min" is the smallest weighted risk score in the dataset.

"Max" is the largest weighted risk score in the dataset.

"New Min" is the smallest value in the desired range (in this case, 1).

"New Max" is the largest value in the desired range (in this case, 3).

V. To provide a more intuitive interpretation, we categorised the weighted risk scores. This step is critical for simplifying the analysis and facilitating clearer communication of the results. The categorisation was based on evenly dividing the normalised weighted risk scores, which range from 1 to 3, into three distinct intervals. This method offers a straightforward approach to segment the risk levels. This categorisation is illustrated in Table 2.

Categorising these scores allows for a clear distinction between different levels of flood risk, making it easier for stakeholders to understand and prioritise actions based on the risk profile of each archaeological site.

Each interval represents a specific range of risk: the first interval signifies the lowest risk, the second indicates moderate risk, and the third represents the highest risk. This segmentation ensures that each archaeological asset is appropriately classified according to its flood risk exposure.

**Table 2: Flood Risk Categorisation**

	<b>Weighted Score</b>	<b>Category</b>	<b>Definition</b>
	1.00 – 1.66	Marginal Risk	This category captures the lower third of the possible weighted risk scores. It represents sites that have, on average, a low flood percentage or sites that are primarily at "Low" flood risk
	1.67 – 2.33	Elevated Risk	This middle category represents sites that might have a moderate flood percentage or a mix of "Low" and "High" categorical risk values, or even consistent "Medium" risk values.
	2.34 – 3.00	Critical Risk	This category captures the upper third of possible weighted risk scores. It represents sites that have, on average, a high flood percentage or sites that are predominantly at "High" flood risk in the categorical data.

By adopting this method, our analysis provides a more comprehensive understanding of the flood risk to archaeological assets, accounting for both the severity and spatial extent of potential flooding.

For point-based assets, the assigned risk rating based on its location in the flood risk assessment (Low, medium or high) though limited in its representation of spatial risk gradients, still offers valuable insights.

#### Data Analysis:

The quantified data was thoroughly analysed to prioritise flood risk among archaeological assets. Results were tabulated in descending order of risk, focusing on the most vulnerable sites. This hierarchical tabulation aids in a clear comparison of risk levels across sites, emphasising those in dire need of attention. Assets not at risk were excluded from these tables to streamline analysis.

#### 3. Point Data Analysis:

Due to the nature of point data, defined by singular coordinates, it presented a unique challenge. Unlike polygonal data, point data can only be associated with a single risk category at any given location. This limitation could potentially misrepresent the actual risk, especially for assets located on the fringes of different risk zones that could fall within a high-risk zone by a mere fraction, even though its immediate vicinity might be predominantly medium or low risk. As no overlap can be calculated from point data the risk category is derived directly from its spatial relationship with FRAW data (High, Medium, Low). While this approach provides valuable insights, it is limited in representing spatial risk gradients.

#### Key Observations:

The analysis allowed the identification of significant observations and sites most at risk. Key observations have been made that highlight sites that are most at risk. The key observations form a foundational element of this report, setting the stage for the development of strategies for future work.

## 2.4 Assessing Archaeological Sites at Risk of Coastal Erosion

Our methodology systematically evaluates the risk of coastal erosion to archaeological sites in western Wales, using data from the National Coastal Erosion Risk Management (NCERM). This approach involves:

#### 1. Extracting Data:

Utilising QGIS v3.38.0, archaeological assets were identified from various databases by comparing them with coastal erosion data using 'Extract by Location'. The 'overlap' and 'within' criteria for polygonal data, and 'within' for point data, helped isolate assets at potential erosion risk. Subsequently, NCERM data was segmented into 'short term', 'medium term', and 'long term' epochs.

#### 2. Overlap Analysis for polygonal data:

For assessing sites with polygonal data, we conducted an 'Overlap Analysis' against each epoch to determine the percentage of an asset affected by coastal erosion. We used the 50th percentile, or the median value, of the estimated coastal erosion rates to calculate the exposure threat. This approach balances between extreme projections and overly conservative

estimates, providing a realistic representation of the most likely extent of erosion. By focusing on the median value, we aim to effectively plan for typical erosion events, ensuring neither overestimation nor underestimation of the risk, and providing a comprehensive understanding of the cumulative distance over time.

### 3. Calculating Exposure Threat (Polygonal data only):

In this step, the overlap percentage identified is used to calculate the exposure threat for each archaeological asset across different epochs. This calculation helps quantify the potential impact of erosion on these assets over time, providing a basis for prioritising management efforts. (Details of this calculation are outlined in Table 3.)

**Table 3:** Exposure threat levels for polygonal data

	Score	Classification	Definition
	1	Minimal Exposure (0% - 5% overlap)	Very little of the archaeological site is at risk. It's unlikely that significant impacts from coastal erosion will be observed soon.
	2	Low Exposure (5.1 - 15% overlap)	A small portion of the site is at risk. Monitoring might be advised, especially if the erosion rate is high.
	3	Moderate-Low Exposure (15.1% - 25% overlap)	A quarter of the site is at risk. Monitoring is advised, and some proactive measures might be necessary.
	4	Moderate Exposure (25.1% - 40% overlap)	Almost half the site faces erosion risk. Closer monitoring and planning for potential mitigation strategies are recommended.
	5	Moderate-High Exposure (40.1% - 55% overlap)	Over half the site is at risk. Proactive measures, including planning for potential relocation or structural mitigation, might be necessary.
	6	High Exposure (55.1% - 70% overlap)	A significant portion of the site is at risk. Immediate action, robust mitigation measures, and possible advisories might be necessary.
	7	Very High Exposure (70.1% - 85% overlap)	Most of the site is at high risk. Immediate actions, and aggressive planning are required.

	8	Severe Exposure (85.1% - 100% overlap)	Almost the entire site or the entire site is at risk. This represents the most urgent need for intervention.
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#### 4. Calculating Severity Threat (point data only)

To assess the severity threat for archaeological sites represented as point data, a tailored approach was adopted. Due to the nature of point data, which lacks an area to assess overlap, we focused on calculating a severity threat rather than exposure threat.

Unlike polygonal data where the 50th percentile offers a balanced estimate, point data necessitates a more cautious approach. Therefore, we used the highest erosion estimate from the long-term epoch, a conservative measure that assumes a higher likelihood of erosion not exceeding this threshold. This method is aimed at ensuring robustness in management strategies, especially in the face of potential unexpected environmental shifts.

##### Severity Threat Calculation Process:

**Data Comparison:** We compared the archaeological point data to the NCERM database using the 'Join by Location' tool in GIS. This step joined the NCERM coastal erosion range data for each epoch with the corresponding archaeological asset.

**Risk Assignment:** The highest value within the NCERM estimated erosion range for each asset was identified. The severity risk for each asset was then determined by comparing this value with pre-defined thresholds (as listed in Table 4).

While this conservative approach may lead to a prioritisation of some areas that might not experience high erosion levels within the assessment period, it is a strategic choice to prevent under preparedness. By planning for more severe scenarios, we aim to ensure the long-term protection of Wales' archaeological heritage.



**Table 4:** Severity threat levels for point data

	Score	Classification	Definition
	1	Negligible	Signifying no discernible erosion risk or data suggesting minimal impact.
	2	Low Erosion	Indicating anticipated erosion up to 5 meters.
	3	Moderate Erosion	Reflecting expected erosion between 5.1 - 20 meters.
	4	Considerable Erosion	Predicting erosion between 20.1 - 50 meters.
	5	High Erosion	Anticipating erosion between 50.1 - 70 meters.
	6	Very High Erosion	Representing projected erosion between 70.1 - 85 meters.
	7	Severe Erosion	Indicating expected erosion between 85.1 - 95 meters, and potentially beyond.

## 5. Sorting the Data

### Sorting Criteria for Polygonal Data:

Primary Sorting by 'Exposure Threat': We first grouped the archaeological assets based on their overall exposure threat, placing those with the highest threat at the forefront. This prioritisation helps to quickly identify the sites most at risk over time.

Secondary Sorting by Overlap Percentage: Within each exposure threat category, we further sorted assets based on their overlap with the erosion areas. This step is crucial as it indicates the immediacy and potential impact of erosion on these assets.

### Sorting Point Data:

For point data, we applied a single sorting criterion based on the severity threat due to its inherent data limitations.

## 6. Data Analysis

With the data appropriately sorted, we focused on analysing and prioritising the sites based on their exposure and severity threat levels. The results have been tabulated in descending order of risk, highlighting the most vulnerable sites and facilitating effective decision-making.

## 7. Key Observations

The analysis has yielded significant insights, identifying key observations and sites that are most at risk from coastal erosion. These findings are

instrumental in guiding our strategies for the preservation and management of these valuable archaeological assets.

### 3. RESULTS

This section presents the findings from our comprehensive assessment of archaeological assets within the Dyfed region, segmented by asset type and environmental threat. Our focus includes Scheduled Monuments, Listed Buildings, Registered Parks and Gardens, and records from the Historic Environment Record (HER).

The assessment delineates the risk levels associated with two principal environmental threats: sea-related flooding and coastal erosion. To reflect their distinct impacts, these threats have been evaluated independently across the diverse types of archaeological assets.

For sea-related flooding, we employed a weighted risk assessment to quantify risk, combining flood probability and potential impact. The sites are categorised as 'Marginal,' 'Elevated,' or 'Critical,' based on their weighted risk scores, with the five most at-risk sites highlighted in a curated table for clarity.

Similarly, coastal erosion risks are quantified using the "Median Erosion Impact Percentage," categorised over short, medium, and long-term epochs. Each epoch has a dedicated table showcasing the five most vulnerable sites, illustrating the progressive nature of the risk.

For Listed Buildings, given their representation as point data, we adapted our approach. For flooding, these buildings are assessed based on proximity to FRAW zones. In terms of coastal erosion, we assess the 'Severity Threat Level' using NCERM's upper range estimates. The findings are consolidated into tables that categorise the long-term threat.

Presenting the results in this format serves several key purposes:

Strategically Focus on the most at-risk sites.

- Provide Temporal Clarity on the evolution of risks.
- Ensure Conciseness and Accessibility by including critical data in the main report and detailed analysis in the appendix.
- Allow for Comparative Insight across different asset types.

This structured approach to data presentation equips stakeholders with a clear, actionable understanding of the risks, aiding in targeted fieldwork and resource allocation.

#### 3.1 Cadw Scheduled Monuments

##### 3.1.1 Flood Risk Assessment for Cadw Scheduled Monuments

Our comprehensive analysis has identified 93 scheduled monuments at risk of sea-related flooding, based on their proximity and exposure to predicted flood zones. These sites vary significantly in their risk levels:

**Risk Categorisation:**

**Marginal Risk (71 Sites):** Represents the majority, indicating a lower likelihood of flooding or generally low flood risk levels.

**Elevated Risk (5 Sites):** An intermediate category, potentially denoting moderate flood percentages or a mix of low and high-risk values.

**Critical Risk (17 Sites):** This smaller yet significant group includes sites typically in areas with higher flood probabilities or located in high flood risk zones. Particularly vulnerable sites, such as CD281, CD282, CM248, CM268, CM323, PE083, and PE332, are highlighted for their weighted risk rating of 3, marking them as most susceptible to flooding.

Table 5 in the main report showcases the top five scheduled monuments facing the highest flood risk. For a more comprehensive overview, Appendix 1 details the complete list of at-risk monuments.

The methodology for this assessment includes evaluating the monuments' proximity to and exposure within predicted flood zones, as derived from relevant environmental data. This approach underscores the importance of ongoing monitoring and adaptive strategies in heritage conservation under changing environmental conditions.

**Table 5:** Scheduled Monuments most at risk of flooding by the sea.

	<b>Sam number</b>	<b>Name</b>	<b>weighted Risk (normalised)</b>	<b>Category</b>
	CM323	Old Castle motte	3	Critical
	CM268	Iron Tub Boats at Burry Port Harbour	3	Critical
	CM248	Dome Gunnery Trainer, Pembrey Airfield	3	Critical
	PE083	Carew Bridge	3	Critical
	PE332	South West Dockyard Tower	3	Critical

### **3.1.2 Coastal Erosion Risk Assessment for Scheduled Monuments**

Our assessment has revealed that 76 scheduled monuments in the region are at risk from coastal erosion. To understand the evolution of this risk, we have categorised the erosion threat into three distinct time frames – short, medium, and long-term:

**Short-Term Erosion Threat (Immediate Future):**

**Minimal Exposure (0% - 5% overlap):** 37 sites, indicating low immediate risk.

**Low Exposure (5.1% - 15% overlap):** 3 sites, suggesting a need for closer monitoring.

**Medium-Term Erosion Risk (Next Few Decades):**

Minimal to Moderate-Low Exposure: While 47 sites continue to face minimal exposure, an increase to 19 sites in the low exposure category and 3 in the moderate-low exposure category (25.1% - 40% overlap) is noted.

Notable Shift: The Carreg Golchfa Defended Enclosure (PE542) now falls under moderate exposure, signifying a significant escalation in risk.

Long-Term Erosion Risk (Distant Future):

Increased Exposure: A marked increase in moderate-low (17 sites) and moderate exposure (11 sites), with one site advancing to moderate-high exposure (40.1% - 55% overlap).

These findings demonstrate a clear trend: as we project into the future, the impact of coastal erosion on these historic sites intensifies. This gradual increase in risk, particularly for monuments like Carreg Golchfa, signals the need for proactive monitoring and intervention strategies.

For a detailed breakdown of all monuments at risk in each epoch, Appendix 2 contains extensive data and should be consulted for comprehensive insights. This information is vital for prioritising resources and implementing effective proactive monitoring and management.

**Table 6:** Short term erosion risks:

Scheduled Monuments at Short-Term Erosion Risk (0-20 Years).

	SM number	Name	Median Erosion Impact %	Exposure Threat Level
	PE542	Carreg Golchfa Defended Enclosure	9.91	Low Exposure
	CD155	Aberstrincell or Graiglas Limekilns	6.95	Low Exposure
	PE376	Aberfelin Mill	5.22	Low Exposure
	PE181	Hut Groups, Cairns & Cliff Castle on Skomer Island	4.98	Minimal Exposure
	CD275	Ynys Lochdyn Defended Enclosure	4.27	Minimal Exposure

**Table 7:** Medium-Term Erosion Risk:

Scheduled Monuments at Medium-Term Erosion Risk (20-50 Years)

	SM Number	Name	Median Erosion Impact %	Exposure Threat Level
	PE542	Carreg Golchfa Defended Enclosure	27.65	Moderate Exposure
	PE452	American War of Independence Redan at Bath House	18.75	Moderate-Low Exposure
	CD155	Aberstrincell or Graiglas Limekilns	18.01	Moderate-Low Exposure
	CM383	St Ishmael's Scar Beach Defence Gun House	16.61	Moderate-Low Exposure
	PE181	Hut Groups, Cairns & Cliff Castle on Skomer Island	13.09	Low Exposure

**Table 8:** Long-Term Erosion Risk:

Scheduled Monuments at Long-Term Erosion Risk (50-100 Years)

	SM number	Name	Median Erosion Impact %	Exposure Threat Level
	CD155	Aberstrincell or Graiglas Limekilns	48.66	Moderate-High Exposure
	PE542	Carreg Golchfa Defended Enclosure	39.79	Moderate Exposure
	PE452	American War of Independence Redan at Bath House	34.98	Moderate Exposure
	CM383	St Ishmael's Scar Beach Defence Gun House	33.16	Moderate Exposure
	PE012	St Patrick's Chapel	31.91	Moderate Exposure

## 3.2 Cadw Listed Buildings

### 3.2.1 Flood Risk Assessment for Listed Buildings

Our assessment has identified 238 Listed Buildings in the Dyfed region at varying degrees of sea-related flooding risk. The evaluation, based on their proximity to FRAW zones, reveals a varied landscape of vulnerability. It's important to note that this assessment, limited by the point data format, provides precise but not comprehensive insight into the flood risk.

Risk Distribution:

Low Risk: 70 sites are classified as 'Low' risk, indicating current low susceptibility but warranting continuous monitoring.

Medium Risk: 22 sites fall under the 'Medium' risk category, suggesting an increased potential for flooding impact.

High Risk: Notably, 146 buildings, the majority, are in the 'High' risk category, signalling immediate attention due to their imminent danger of flood damage.

Table 9 in the report highlights the top five most vulnerable Listed Buildings. This focus illustrates the immediate need for intervention in these areas. The complete list is available in Appendix 3.

The predominance of high-risk sites highlights an urgent requirement for proactive flood mitigation strategies. It's essential to prioritise these sites for monitoring to safeguard their historical and cultural significance. Furthermore, given the dynamic nature of environmental risks, ongoing assessment and adaptive management are crucial to manage the risks faced.

**Table 9:** Listed Buildings most at risk of flooding by the sea

	Record number	Name	Grade	Flood Risk
	87485	Quay Walls	II	High
	87040	The Old Quay	II	High
	87036	The Old Wool Market	II	High
	84411	Stores adjacent to Kiln Cottage and the lime kiln	II	High
	84410	Kiln Cottage	II	High

It is also crucial to recognise that these risk profiles are not static. They are likely to change over time due to varying environmental conditions, necessitating ongoing assessment and adaptive management strategies to protect these irreplaceable elements of our heritage.

### **3.2.2 Coastal Erosion for Listed Buildings**

Our analysis has identified 74 Listed Buildings at varying degrees of risk from coastal erosion, as per the NCERM's upper range estimates. These buildings exhibit diverse susceptibility levels to erosion, necessitating different levels of attention and intervention.

Risk Categorisation:

Low Erosion Risk (2 Sites): Potential erosion up to 5 meters. Although the immediate threat is lower, these sites require monitoring for future changes.

Moderate Erosion Risk (21 Sites): Anticipated erosion between 5.1 and 20 meters. This group indicates a more pronounced threat, calling for proactive management strategies.

Considerable Erosion Risk (50 Sites): The majority fall here, with expected erosion ranging from 20.1 to 50 meters. This significant level of risk to the buildings' structural integrity demands urgent protective measures.

Severe Erosion Risk (1 Site): Facing potential erosion beyond 85 meters, this site is of the highest concern and requires immediate and robust action to mitigate the threat.

Table 10 in the report highlights the top five most vulnerable buildings to coastal erosion. The complete list is available in Appendix 4.

Given the dynamic nature of coastal erosion, these categorizations provide a critical basis for immediate protective measures. However, they also necessitate ongoing monitoring and reassessment to adapt to changing coastal conditions and ensure the preservation of these historic structures.

**Table 10:** Listed Buildings at risk of coastal erosion

	Record number	Name	Grade	Severity category
	15866	Lime Kiln at Mwnt	II	Severe Erosion
	12352	The Quay, including slipway, bollard and flights of steps.	II	Considerable Erosion
	12352	The Quay, including slipway, bollard and flights of steps.	II	Considerable Erosion
	84410	Kiln Cottage	II	Considerable Erosion
	12507	Small Limekiln on NW.Side of Carrog Car Park	II	Considerable Erosion

### 3.3 Gardens and Kitchen Gardens

#### 3.3.1 Flood Risk Assessment for Gardens and Kitchen Gardens

This assessment identifies 4 Gardens and Kitchen Gardens as vulnerable to sea-related flooding. The majority, totalling 3 sites, fall under a 'Marginal' risk category, indicating a generally lower likelihood of experiencing significant flooding. Notably, Slebech Park stands out with an 'Elevated Risk' designation, suggesting a higher potential for impact compared to others. For a detailed overview, Table 11 in the main report displays the four Gardens and Kitchen Gardens at risk of sea-related flooding, with a complete listing available in Appendix 5.



**Table 11:** Gardens & Kitchen Gardens most at risk of flooding by the sea

	Ref no	Sitename	Weighted Risk (Normalised)	Category
	PGW (Dy) 43(PEM)	Slebech Park	1.98	Elevated Risk
	PGW (Dy) 69(PEM)	Boulston Old Hall	1.53	Marginal Risk
	PGW (Dy) 59(CAM)	Bishop's Palace, Abergwili	1.27	Marginal Risk
	PGW (Dy) 32(PEM)	Castell Malgwyn	1.01	Marginal Risk

**3.3.2 Coastal Erosion for Gardens and Kitchen Gardens**

The assessment highlights that there are no Gardens and Kitchen gardens at risk of coastal erosion in the Dyfed region.

### 3.4 Parks

#### 3.4.1 Flood Risk Assessment for Parks

In this assessment, 15 parks within the region have been identified as facing varying levels of sea-related flooding risk. Detailed information on the five most vulnerable parks is provided in Table 12, with a comprehensive listing available in Appendix 6.

Of the assessed parks:

**Marginal Risk:** 13 parks fall under this category, indicating a lower likelihood of flooding or primarily being in the "Low" risk zone as per Flood Risk Assessment Wales (FRAW) data.

**Elevated Risk:** One park is categorised at this level, suggesting moderate flood zone overlap or a mix of "Low" and "High" risk factors.

**Critical Risk:** A single park is identified in this category, implying a significant risk of flooding, either due to high flood zone overlap or a predominant classification of "High" risk according to FRAW.

**Table 12:** Parks most at risk of flooding by the sea

	Site name	Unitary Authority	Weighted Risk (Normalised)	Category
	Bishop's Palace, Abergwili	Carmarthenshire	3	Critical Risk
	Haverfordwest Priory	Pembrokeshire	2.02	Elevated Risk
	Llanmiloe House	Carmarthenshire	1.12	Marginal Risk
	Boulston Old Hall	Pembrokeshire	1.12	Marginal Risk
	Slebech Park	Pembrokeshire	1.11	Marginal Risk

#### 3.4.2 Coastal Erosion Risk Assessment for Parks

This analysis identifies a limited impact of coastal erosion on parks within the study area. The risk is presented for medium and long-term scenarios, as no parks were found to be at risk in the short term. Detailed information on the parks at risk in these epochs is available in Tables 13 and 14.

Statistical Overview

**Short-Term:** No parks are at risk, indicating a current stability against coastal erosion.

Medium-Term: Two parks exhibit minimal exposure, each with less than 5% of their area potentially affected by erosion.

Long-Term: The same two parks continue to show minimal risk, suggesting a consistent but low level of long-term exposure to coastal erosion.

The findings indicate that, in the medium to long term, only a small number of parks are likely to experience negligible effects of coastal erosion. This suggests that while the risk is present, it is not immediate or severe for the majority of the parks in the region.

**Table 13:** Medium-Term Erosion Risk:

Parks at Medium-Term Erosion Risk (20-50 Years)

	Site name	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	St Brides Castle	Pembrokeshire	0.06	Minimal Exposure
	Trewarren	Pembrokeshire	0.03	Minimal Exposure

**Table 14:** Long-Term Erosion Risk:

Parks at Medium-Term Erosion Risk (50 - 100 Years)

	Site name	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	Trewarren	Pembrokeshire	0.81	Minimal Exposure
	St Brides Castle	Pembrokeshire	0.47	Minimal Exposure

### 3.5 Historic Environment Record (HER)

The Historic Environment Record (HER) plays a crucial role in evaluating the vulnerability of archaeological sites to coastal erosion and sea-related flooding. This section outlines the steps taken to enhance the HER database, which is instrumental in assessing risk accurately.

**Initial Step:** The process began with the extraction of HER assets located within areas at risk of coastal erosion or sea-related flooding. This step was essential to identify sites requiring detailed analysis.

**Creation of Site Polygons:** A key element of this assessment was the development of precise site polygons. These polygons provide a spatial representation of each site's boundaries, crucial for accurate risk evaluation. As a result, 2,155 HER polygons were created, significantly enhancing the spatial detail of the record.

**New and Enhanced Records:** In addition to creating new polygons, the project contributed to the HER by generating 270 new records. Moreover, it enhanced an additional 731 records, which involved refining their geographical accuracy and filling in missing information. This enhancement greatly improves the utility of the HER for future assessments and research.

The outcomes of this process not only refine the risk assessment for coastal erosion and sea-related flooding but also substantially enrich the HER database. This enhanced database is a valuable resource for ongoing and future archaeological and environmental research in the region.

### 3.5.1 Flood Risk Assessment for HER Assets

This assessment has identified 2,016 HER assets at varying degrees of sea-related flooding risk. The findings are detailed in Table 15, which includes a "Location Certainty" column. This column indicates whether the location of each site has been accurately determined ('y') or remains uncertain ('n'), adding a crucial layer of understanding to the risk assessment. For a comprehensive view, please refer to Appendix 7 for the full list.

In terms of vulnerability, a significant number of sites, amounting to 1,446, are classified under the "Critical risk" category. This indicates a high likelihood of flooding, with these sites predominantly located in high flood risk areas. On the other hand, 316 HER assets are identified with an "Elevated" risk, denoting a moderate probability of flooding. This could be due to their placement in mixed flood zones, possibly involving consistent medium-risk levels. Finally, 252 HER assets are found to be at "Marginal" risk, suggesting a lower chance of experiencing sea-related flooding.

**Table 15:** HER assets most at risk of flooding by the sea

	PRN	Location certainty	Site Name	Weighted Risk (Normalised)	Category
	29960	y	Cwm	3	Critical Risk
	29984	y	Laugharne	3	Critical Risk
	20652	y	The Mill	3	Critical Risk
	20469	y	Strand, the	3	Critical Risk
	35216	y	No name Given	3	Critical Risk

### 3.5.2 Coastal Erosion Risk Assessment for HER Assets

Our assessment has identified 230 HER assets facing coastal erosion risks, with varying degrees of exposure across different epochs. Detailed insights into the top five most at-risk sites for each epoch are presented in Tables 16 to 18. For a comprehensive listing, please see Appendix 8.

Short-Term Analysis:

In the short term, the exposure levels among HER assets range from minimal to severe. One notable site (Abercastle, Prn 23810) faces severe

erosion threat, highlighting an immediate concern. Most sites, 164 in total, show minimal exposure, indicating a relatively lower immediate risk.

#### Medium-Term Analysis:

The medium-term forecast shows a marked increase in risk. Severe risk now encompasses eight sites, including Prn 23810, indicating an escalation in erosion threat. The number of sites with minimal exposure drops to 91, reflecting a transition of many sites to higher risk categories.

#### Long-Term Outlook:

In the long term, the erosion risk intensifies further. 21 sites are categorised under severe exposure, with a noticeable rise in sites facing high (46) and very high (10) exposure levels. This trend signifies a growing challenge in safeguarding the integrity of a considerable number of HER assets against coastal erosion.

This progression from short-term stability to long-term heightened risk underscores the need for proactive and adaptive heritage management strategies to mitigate the impacts of coastal erosion on these valuable sites.

#### *In depth Statistical Insight: Short-Term Erosion Threat*

Severe: 1

Verh High Exposure: 1

High Exposure: 2

Moderate-High Exposure: 1

Moderate-Low Exposure: 4

Low-Exposure: 30

Minimal Exposure: 164

#### *Medium-Term Erosion Risk*

Severe: 8

Very High Exposure: 5

High Exposure: 8

Moderate-High Exposure: 7

Moderate Exposure: 17

Moderate-Low Exposure: 19

Low Exposure: 35

Minimal Exposure: 91

#### *Long-Term Erosion Risk*

Severe Exposure: 21

Very High Exposure: 10

High Exposure: 46

Moderate-High Exposure: 21

Moderate Exposure: 32

Moderate-Low Exposure: 30

Low Exposure: 71

**Table 16:** HER Assets Short-Term Erosion Risk:

HER Assets at Short-Term Erosion Risk (0 - 25 Years)

	PRN	Location Certainty	Site name	Median erosion impact %	Exposure Threat Level
	23810	y	Abercastle	89.68	Severe Exposure
	59096	y	Lime-kiln Between Coastal Slope and the Beach, the Harbour (s Side), abercastle/abercastell	73.13	Very High Exposure
	32678	n	Aber Castle	66.74	High Exposure
	32021	y	Cei Bach	55.27	High Exposure
	122512	y	No name given	49.37	Moderate-High Exposure

**Table 17:** HER Assets Medium-Term Erosion Risk:

HER Assets at Short-Term Erosion Risk (20 - 50 Years)

	PRN	Location certainty	Site name	Median Erosion impact %	Exposure Theat Level
	34539	y	Neyland	100	Severe Exposure
	15138	y	Newgale	100	Severe Exposure
	128664	n	Penally	99.89	Severe Exposure
	32554	y	Newquay Lifeboat Station	99.06	Severe Exposure
	129847	n	Aberystwyth	95.62	Severe Exposure

**Table 18:** Long-Term Erosion Risk:  
HER Assets at Long-Term Erosion Risk (50 - 100 Years)

	PRN	Location Certainty	Site Name	Median Erosion Impact %	Exposure Threat Level
	32554	y	Newquay Lifeboat Station	100	Severe Exposure
	15297	y	Broadhaven Bridge	100	Severe Exposure
	32061	y	Parrog Boat Club	100	Severe Exposure
	32058	y	Parrog	100	Severe Exposure
	128664	n	Penally	100	Severe Exposure

#### 4. SUMMARY OF RESULTS

##### Sea-Related Flooding Assessment:

Scheduled Monuments: 93 sites at risk; majority (71) at 'Marginal' risk, but 17 face 'Critical' risk, demanding immediate attention.

Listed Buildings: 238 at risk, with a concerning 146 at 'High' risk, highlighting a pressing need for intervention.

Gardens and Kitchen Gardens: 4 vulnerable sites, mainly at 'Marginal' risk.

Parks: 15 identified, with 13 at 'Marginal' risk. However, Haverfordwest Priory ('Elevated') and Bishops Palace, Abergwili ('Critical'), indicate no site is immune.

HER: 2,016 HER assets are at risk, most at 'Critical' risk with 1,446 assets identified. In the 'Marginal' risk category there are 252 assets and 316 categorised as at 'Elevated' risk.

These findings collectively illustrate a nuanced picture of flood risk, with most sites currently facing lower levels of threat, but a significant number confronting high risks that could compromise their integrity. As we process these insights, the focus turns towards developing a robust framework for risk management and protective interventions, prioritising the most vulnerable sites.

##### Coastal Erosion Assessment:

Scheduled Monuments: Short-term threat low, but medium and long-term show an increase in sites with moderate exposure, like Carreg Golchfa ('Moderate') and Aberstrincell ('Moderate-High').

Listed Buildings: 74 at risk; a spread from 2 at 'Low' erosion risk to 1 at 'Severe' risk, demanding varied response strategies.

Gardens, Kitchen Gardens, and Parks: Minimal to no erosion risk in short-term, but increasing to minimal exposure in medium and long-term, calling for future vigilance.

HER: In the short term HER assets range from minimal (164 sites) to severe (1 site) but with the majority sites at minimal exposure. In the medium term 8 sites are categorised as severe risk with the number of sites at minimal exposure decreasing, indicating a shift towards higher risk. In the long term there is a further intensification of risk with 21 sites now under severe risk, with significant increases in high (46 sites) and very high (10 sites) exposure levels.

The overall trend suggests a progressive increase in coastal erosion threats from short to long-term predictions. While the immediate future might seem secure for many sites, the growing figures in the medium and long-term categories emphasise the urgency for proactive planning, particularly for sites earmarked for higher exposure levels in the future.



## **5. CONCLUSION**

### **5.1 Assessment and Forward Directions**

As we approach the critical juncture of the short-term epoch concluding in 2025, our coastal erosion assessment faces a pivotal moment for reflection and strategic adjustment. This period marks a crucial benchmark, offering insights into the current state of erosion and its impacts on our archaeological heritage.

Key Action Points:

**Validation and Learning:** The end of the short-term epoch enables us to validate our predictive models against actual observations. This comparison is essential for enhancing the accuracy of our methodologies and building confidence in our medium and long-term forecasts. Should there be significant deviations, we must be ready to recalibrate our models and reassess risk levels.

**Proactive Risk Management:** The transition to the medium-term epoch demands heightened vigilance. We must prioritise proactive measures for sites identified at increased risk, particularly those where erosion impacts are expected to intensify. This proactive stance is key to safeguarding our heritage against the escalating challenges of coastal changes.

**Adaptive Strategies for Dynamic Landscapes:** Recognising the dynamic nature of the archaeological landscape, with continual discoveries and updates, it is imperative that we maintain a cycle of regular review and adjustment. This ongoing process ensures that our management strategies are informed by the latest data, remain relevant, and effectively respond to new developments.

**Collaborative Approach for Comprehensive Management:** The complexity and scale of managing coastal erosion and sea-related flooding risks necessitate a collaborative approach. Engaging with a diverse range of stakeholders, from local communities and conservation experts to policymakers, will enhance the effectiveness of our strategies. Collective efforts are crucial in developing comprehensive and adaptive solutions to protect our invaluable archaeological heritage in the face of a changing environment.

### **5.2 Methodology Insights**

The methodology developed to assess the vulnerability of heritage assets to coastal erosion and sea-related flooding has provided crucial insights. However, a preliminary validation of the methodology using scheduled monuments as a sample dataset underscores the need for refinement in certain areas:

**Accuracy of Coastal Erosion Data:** In complex headland areas, the coastal erosion data presented some inaccuracies. It became clear that this data should act primarily as an initial guide, signalling where more in-depth investigation is essential for accurate erosion rate

determination. The visual representation of coastal erosion, while useful, does not always align with the actual coastline, therefore may not always reflect the actual risk in these complex environments.

**Representation of Heritage Sites:** Particularly noteworthy is the potential underrepresentation of heritage sites on promontory locations in our results. These sites may be more susceptible to erosion than indicated by our current methodology, suggesting a need for a more tailored approach in such intricate areas.

This validation process revealed that our approach, though effective as a starting point, might not fully capture the extent of vulnerability across all scenarios. Several sites, particularly in areas with complex coastal formations, were overlooked, indicating a need for a more nuanced method when assessing heritage assets in these regions. Table 19 lists the scheduled monuments (in no particular order) that were entirely missed from the assessment but will likely suffer significant coastal erosion processes.

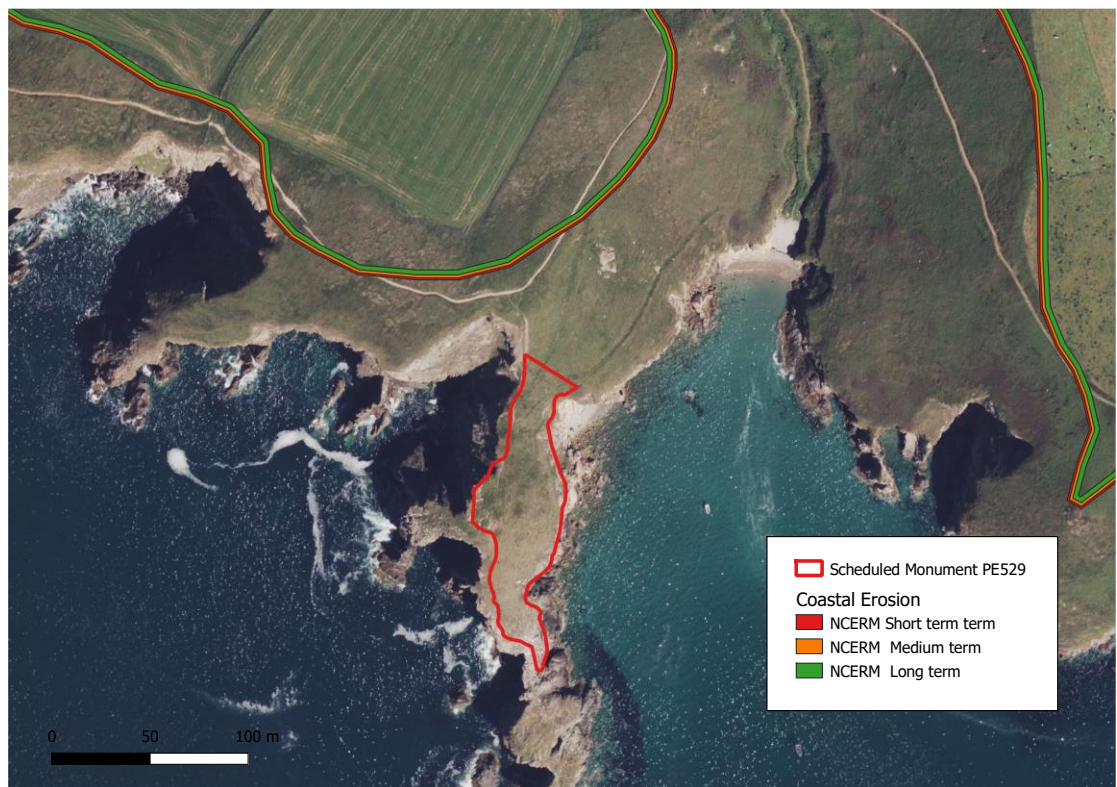
Our findings are in line with Sustainable Management of the Marine Environment (SMP) principles, particularly regarding the long-term management of coastal heritage sites. The insights from this study can inform and refine SMP policies, especially in managing sites located in areas with complex coastal topography.

**Table 19:** Scheduled Monuments not included in the coastal erosion assessment but likely to be affected.

SM Number	Name
CM268	Iron Tug Boats at Burry Port Harbour
PE545	Skomar Defended Enclosure
PE035	King's Quoit Burial Chamber
PE321	St Govans Chapel and Well
PE398	Remains of East Blockhouse N of Rat Island
PE180	Hut Groups on Gateholm Island
PE539	Dinas Fach Defended Enclosure
PE038	Ynys y castell
PE075	Dinas Mawr Camp
CD280	Cardigan Island Defended Enclosure
CD281	Fish Traps on Beach SW of Aberarth
CD282	Hulks at Ynyslas, Ceredigion

Scheduled Monument PE539 highlights the limitations of our methodology in accurately assessing risk in areas with complex topography. Despite its coastal location, as shown in Figure 2, PE539 was initially overlooked in our risk assessment. This is partly due to the coastal erosion data not effectively capturing the intricate topographical nuances of the area, where the data fails to align with the actual coastal edge.

The estimated short-term erosion rate near PE539 ranges from 0.7 to 1.3 meters per year, which is likely to impact the monument given its position on the coast. This case underscores the need for future assessments to account for the methodological limitations in complex coastal areas. By refining our approach, we can ensure a more accurate risk representation for heritage assets, thereby safeguarding their historical and cultural value.



**Figure 2:** Scheduled Monument PE529. Base map Bing Satellite imagery.

### 5.3 Understanding impact beyond metrics

Our report quantifies the risk to archaeological sites based on their overlap with coastal erosion zones and sea-related flooding areas. However, it's important to recognize that a simple percentage overlap might not fully capture the actual impact on a site's integrity. For example, a five percent overlap can be significant if it affects a crucial part of the site, such as a key structural component or a historically important area.

This highlights the importance of detailed site-specific analysis, which should consider not just the overall overlap percentage but also the specific features and locations within each site that are at risk. Such analysis should combine quantitative data with qualitative assessments to fully understand the implications for each archaeological asset.

This report provides a detailed overview of the risks posed by sea-related flooding and coastal erosion to archaeological sites in West Wales. Identifying the most at-risk sites is a crucial step towards their preservation, but understanding the full scope of these risks requires looking beyond the basic metrics to the actual features and historical importance of each site.

#### **5.4 Preserving Heritage and Future Initiatives.**

This report identifies archaeological sites at high risk of sea-related flooding and coastal erosion, setting the stage for further detailed investigations and the development of targeted mitigation strategies. These strategies might include both physical preservation measures and digital archiving efforts.

The insights and recommendations offered in this report can contribute to the current and future adaptations of Shoreline Management Plan (SMP) policies. This ensures that the protection of archaeological heritage is considered within the wider context of coastal management planning.

## 6. RECOMMENDATIONS

### 1. Prioritising Sites

This report systematically categorises at-risk sites based on their vulnerability to sea-related flooding and coastal erosion. Yet, prioritising site protection involves more than just assessing risk. This foundational risk categorisation is just one part of a broader, more nuanced decision-making process. To refine our analysis, we could consider additional factors that characterise and value these sites. This includes:

**Historical Significance:** The rarity or uniqueness of sites within our dataset plays a crucial role in their prioritisation. Scarcer sites might warrant higher importance due to their uniqueness, while more common ones might be lower in priority in this context.

**Vulnerability:** Some sites, owing to their construction, materials, or location, are inherently more prone to flood damage.

**Tourism and Accessibility:** Sites that significantly contribute to local tourism or are popular among visitors could be prioritised to protect local economies and public interest.

**Preservation Complexity:** The feasibility of preserving or protecting sites from flooding, based on data and expert opinions, should be factored into decision-making.

**Historical Period or Site Type:** Focusing on historically underrepresented periods or site types at significant risk helps preserve archaeological diversity.

**Community Value:** The importance a site holds for local or wider communities can increase its priority, even if it's not the most historically significant.

By integrating these dimensions, our proactive measures can be informed not just by the likelihood of environmental threats, but also by the wider goals of cultural heritage conservation.

### 2. Comprehensive Site Visits:

To ensure the accuracy and comprehensiveness of our prioritisation efforts, we recommend implementing a systematic program of site visits. These visits should encompass a diverse range of sites, including those classified as lower priority based on statistical analysis. This approach will provide a more holistic understanding of the threats faced by our archaeological heritage.

### 3. Utilising Various Recording Techniques:

During these site visits, it is essential to employ a variety of recording techniques. Basic methods such as written descriptions and photographic documentation will establish a visual baseline for tracking future changes. Additionally, advanced digital recording techniques like photogrammetry

should be used to create highly accurate 3D models of sites. These models have multiple purposes: they enhance public engagement, aid in mitigation planning, and they provide a precise record of the site at a specific point in time against which future erosion or flood damage can be assessed.

#### 4. Enhanced Topographical Analysis with LiDAR:

The incorporation of LiDAR analysis provides an extra layer of detail by revealing subtle topographical changes that might elude traditional surveying methods or be imperceptible to the naked eye. Combining LiDAR with GPS mapping allows for the creation of detailed and accurate maps pinpointing the most vulnerable areas within each site.

#### 5. Holistic Data Collection and Predictive Modelling:

By embracing these advanced recording methods, we will accumulate a rich dataset that enables the precise identification of the most at-risk elements within each site. This wealth of data can be utilised in predictive modelling, allowing us to anticipate and plan for future changes, providing a proactive approach to preservation.

#### 6. Community Engagement and Local Insights:

In conjunction with technical site assessments, these visits should include consultations with local communities and stakeholders. Their insights and historical knowledge will provide valuable context that enhances our understanding of each site's significance and vulnerabilities.

## 7. **SITE VISITS**

Upon completion of the DBA element of the Shoreline Management Project a small number of site visits were made in the last quarter of 2023 -24. These visits have included notable sites such as St Ishmaels Village and Porth y Rhaw. Table 20 lists the sites visited along with links to the results. Each of these sites has been identified as vulnerable to coastal erosion. To enhance our monitoring capabilities at these sites, we have employed UAS drone surveys. This technological approach has enabled us to establish a comprehensive digital archive and generate accurate 3D models of the sites. Recognising the dynamic nature of coastal erosion, these UAS surveys not only provide a current snapshot of site conditions but also lay the groundwork for ongoing monitoring plans. Regular follow-up surveys, potentially utilising the same UAS or similar technology, may be necessary to track changes and implement adaptive conservation strategies. Where possible Dyfed Archaeology endeavours to share our results publicly. Each 3D model will be made accessible through our sketchfab pages and shared on other social media platforms as appropriate. In each instance the HER is always updated. All of the 3D models can be viewed on our shoreline

Management webpage here - [Shoreline Management Project – Heneb – The Trust for Welsh Archaeology \(dyfedarchaeology.org.uk\)](https://www.dyfedarchaeology.org.uk)

**Table 20:** Site visits and result links

Site Name	PRN	Link to results
St Ishmaels Gunnery	30100	<a href="https://sketchfab.com/3d-models/st-ishmaels-gunnery-eb8cc7f94f7e49eb8232ad7381028862">https://sketchfab.com/3d-models/st-ishmaels-gunnery-eb8cc7f94f7e49eb8232ad7381028862</a>
St Ishmaels Settlement	2113	<a href="https://skfb.ly/oS6SK">https://skfb.ly/oS6SK</a> and <a href="https://skfb.ly/oQP67">https://skfb.ly/oQP67</a>
Watery Bay Rath	2939	<a href="https://sketchfab.com/3d-models/watery-bay-rath-c933e0ae590640878b5b342178288e68">https://sketchfab.com/3d-models/watery-bay-rath-c933e0ae590640878b5b342178288e68</a>
Porth y Rhaw	2721	<a href="https://sketchfab.com/3d-models/porth-y-rhaw-aa7ca81304064cf894ce452c629204e1">https://sketchfab.com/3d-models/porth-y-rhaw-aa7ca81304064cf894ce452c629204e1</a> and <a href="https://sketchfab.com/3d-models/porthy-rhaw-dem-0731f401ab40457f8c8a228af2b475df">https://sketchfab.com/3d-models/porthy-rhaw-dem-0731f401ab40457f8c8a228af2b475df</a>
Black Point Rath	3128	<a href="https://sketchfab.com/3d-models/black-point-rath-0f6467e7882e4d08be0cf04d5b30f039">https://sketchfab.com/3d-models/black-point-rath-0f6467e7882e4d08be0cf04d5b30f039</a>
Little Castle Point	2962	<a href="https://sketchfab.com/3d-models/little-castle-point-8df3c975f54d4388a0387f4f2f9bbc74">https://sketchfab.com/3d-models/little-castle-point-8df3c975f54d4388a0387f4f2f9bbc74</a>
Great Castle Head Rath	2960	<a href="https://sketchfab.com/3d-models/great-castle-head-rath-prn-2960-45370e8066844bf78ce2f032ad94fefe">https://sketchfab.com/3d-models/great-castle-head-rath-prn-2960-45370e8066844bf78ce2f032ad94fefe</a>
Searchlight Battery, Angle	3278	<a href="https://skfb.ly/oUtyB">https://skfb.ly/oUtyB</a>
East Block House	3061	<a href="https://skfb.ly/oUtyG">https://skfb.ly/oUtyG</a>

## 6. SOURCES

Coflein. Royal Commission Ancient Historic Monuments Wales.  
<https://coflein.gov.uk/en/>

Dyfed Archaeology Historic Environment Record

DataMapWales ([Home | DataMapWales \(gov.wales\)](#))

National Flood Risk Maps [online]  
(<http://lle.gov.wales/catalogue/item/NationalFloodRiskMaps/?lang=en>)

National Coastal Erosion Risk Management (NCERM) Map [online]  
<https://naturalresources.wales/flooding/check-your-coastal-erosion-risk-national-coastal-erosion-risk-management-map/?lang=en>

Ordnance Survey: 1888. 1<sup>st</sup> Edition, 1:2500 Carmarthenshire

Ordnance Survey: 1907. 2<sup>nd</sup> Edition, 1:2500 Carmarthenshire

Ordnance Survey: 1888. 1<sup>st</sup> Edition, 1:2500 Ceredigion

Ordnance Survey: 1907. 2<sup>nd</sup> Edition, 1:2500 Ceredigion

Ordnance Survey: 1888. 1<sup>st</sup> Edition, 1:2500 Pembrokeshire

Ordnance Survey: 1907. 2<sup>nd</sup> Edition, 1:2500 Pembrokeshire

Shoreline Management Plans. Natural resources Wales [online]. Available at:  
[Natural Resources Wales / Shoreline Management Plans](#) Accessed on 01/11/23.

Shoreline Management Plan Refresh Project for Wales – Webinar. Natural Resources Wales. 15<sup>th</sup> November 2021.

Shoreline Management Plans: Supplementary guidance for their ongoing maintenance delivery – Wales. Natural resources Wales. December 2021.

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**APPENDIX**

Appendix 1 – Scheduled Monuments at risk of flooding by the sea sorted into descending order of risk.

The Weighted Risk is based on the overlap percentages across the different risk. This provides a more comprehensive view of the flood risk for each asset. The weighted risk column ranges from 1 – 3 (3 being the most at risk a site can be).

	Sam number	Name	Period	Site type	Unitary authority	High Risk % overlap	Med Risk % overlap	Low Risk % overlap	weighted Risk (normalised)	Calculated Risk
	CM323	Old Castle motte	Medieval	Motte	Carmarthenshire	100	0	0	3	Critical
	CM268	Iron Tub Boats at Burry Port Harbour	Post Medieval/Modern	Boat	Carmarthenshire	100	0	0	3	Critical
	CM248	Dome Gunnery Trainer, Pembrey Airfield	Post Medieval/Modern	Gunnery Training Dome	Carmarthenshire	100	0	0	3	Critical
	PE083	Carew Bridge	Medieval	Bridge	Pembrokeshire	100	0	0	3	Critical
	PE332	South West Dockyard Tower	Post Medieval/Modern	Tower	Pembrokeshire	100	0	0	3	Critical
	CD281	Fish traps on Beach	Post Medieval/Modern	Fish weir	Ceredigion	100	0	0	3	Critical

		SW of Aberarth								
	CD282	Hulks at Ynyslas, Ceredigion	Post Medieval	Boat	Ceredigion	100	0	0	3	Critical
	PE492	Cresswell Quay	Post Medieval/Modern	Quay	Pembrokeshire	95.91	0.89	0.5	2.93	Critical
	PE068	The Tower	Medieval	Tower	Pembrokeshire	89.07	10.93	0	2.93	Critical
	CM270	Glanstony Aqueduct, Trimsaran	Post Medieval/Modern	Aqueduct	Carmarthenshire	85.44	13.63	0.93	2.9	Critical
	CM261	Kymer's Canal and Pwll y Llygoed Tramroad Bridge	Post Medieval/Modern	Canal	Carmarthenshire	91.95	2.46	2.95	2.89	Critical
	CM006	Spudder's Bridge	Medieval	Bridge	Carmarthenshire	84.16	2.76	3.08	2.74	Critical
	PE529	Hook Quay	Post Medieval/Modern	Quay	Pembrokeshire	79.2	2.22	2.86	2.63	Critical
	PE276	Mounds on the Island	Medieval	Mound	Pembrokeshire	74.88	2.75	4	2.56	Critical
	CD003	Cardigan Bridge	Post Medieval/Modern	Bridge	Ceredigion	76.43	0	0.13	2.53	Critical
	PE452	American War of Independ	Post Medieval/Modern	Battery	Pembrokeshire	44.05	31.89	24.05	2.47	Critical

		ence Redan at Bath House								
	PE531	Burton Beach Overlord Hard	Post Medieval/Modern	Hard	Pembrokeshire	63.95	3.2	2.81	2.34	Critical
	PE396	Cresswell Castle 100m W of Cresswell Quay	Medieval	House (domestic )	Pembrokeshire	45.82	20.6	19.57	2.32	Elevated
	CD002	Llechryd Bridge	Post Medieval/Modern	Bridge	Ceredigion	44.41	18.05	0.94	2.14	Elevated
	CM296	Pembrey Old Harbour	Post Medieval/Modern	Pier	Carmarthenshire	47.86	2.25	1.36	2	Elevated
	PE015	Pembroke Town Wall	Medieval	Town Wall	Pembrokeshire	45.56	2.8	2.11	1.96	Elevated
	PE378	Lime Kilns	Post Medieval/Modern	Kiln	Pembrokeshire	47.04	0.94	0.94	1.96	Elevated
	CM096	Hendy Castle Mound	Medieval	Motte	Carmarthenshire	30.37	2.34	1.35	1.65	Marginal
	CM290	Claustal Buildings, St Clears Priory	Medieval	Priory	Carmarthenshire	15.29	11.18	8.36	1.51	Marginal

	CM383	St Ishmael's Scar Beach Defence Gun House	Post Medieval/Modern	Gun House	Carmarthenshire	21.77	0	0	1.44	Marginal
	PE012	St Patrick's Chapel	Early Medieval	Chapel	Pembrokeshire	18.62	1.19	2.88	1.41	Marginal
	PE408	Promontory Fort on Little Castle Head	Prehistoric	Promontory Fort-coastal	Pembrokeshire	19.01	1.33	1.65	1.41	Marginal
	PE017	Haverford west Priory	Medieval	Priory	Pembrokeshire	19.15	0	2.22	1.4	Marginal
	PE295	Castell Heinif	Prehistoric	Promontory Fort - coastal	Pembrokeshire	18.5	0.09	0.06	1.37	Marginal
	PE075	Dinas Mawr Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	13.31	0.37	0.25	1.27	Marginal
	CM183	Kidwelly Town Gate & Defences	Medieval	Gatehouse	Carmarthenshire	10.43	2.88	3.16	1.27	Marginal
	PE001	Carew Castle	Medieval	Motte & Bailey	Pembrokeshire	10.48	2.27	3.21	1.26	Marginal

	PE071	St David's Head Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	12.54	0.29	0.18	1.26	Marginal
	CM002	Kidwelly Castle	Medieval	Castle	Carmarthenshire	11.41	0.65	0.32	1.24	Marginal
	PE436	Black Rock Quarry Lime Kilns	Post Medieval/Modern	Kiln	Pembrokeshire	4.78	5.84	6.68	1.22	Marginal
	PE425	Nanna's Cave	Prehistoric	Cave	Pembrokeshire	9.65	0.3	0.3	1.2	Marginal
	PE382	Porthgain Quarry and Harbour	Post Medieval/Modern	Industrial building	Pembrokeshire	9.75	0.18	0.18	1.2	Marginal
	PE070	Pill Priory	Medieval	Priory	Pembrokeshire	3.21	6.71	5.6	1.19	Marginal
	CM097	Hendy Earthwork	Medieval	Enclosure	Carmarthenshire	7.77	2.05	0.91	1.19	Marginal
	PE038	Ynys y Castell	Prehistoric	Hillfort	Pembrokeshire	7.79	1.81	0.37	1.18	Marginal
	PE319	Crocksydamm Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	7.34	0.22	0.33	1.15	Marginal
	PE278	Castle Lake Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	7.28	0.32	0.15	1.15	Marginal
	PE554	West Angle Bay Early Medieval	Early Medieval	Cemetery	Pembrokeshire	5.64	0.29	0.16	1.12	Marginal

		Settlement								
	PE029	Castell Coch Promontory Fort	Prehistoric	Promontory Fort - inland	Pembrokeshire	4.84	0.34	0.17	1.1	Marginal
	PE316	Linney Head Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	4.26	0.31	0.26	1.09	Marginal
	PE280	Picton Point Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	4.26	0.38	0.06	1.09	Marginal
	PE450	Fort St Catherine	Post Medieval/Modern	Fort	Pembrokeshire	3.63	0.16	0.07	1.08	Marginal
	PE392	Caerau Promontory Forts	Prehistoric	Promontory Fort - coastal	Pembrokeshire	2.99	0.11	0.15	1.06	Marginal
	PE393	Castell Coch Promontory Fort (on Penmorfa)	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.03	0.19	0.16	1.06	Marginal
	PE318	Flimston Bay Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	2.73	0.02	0	1.05	Marginal
	CD155	Aberstrincell or Graiglas Limekilns	Post Medieval/Modern	Limekiln	Ceredigion	1.69	0.71	0.68	1.05	Marginal

	PE320	Buckspool Down Camp	Prehistoric	Promontory Fort-coastal	Pembrokeshire	1.81	0	0.03	1.04	Marginal
	PE046	Greenala Camp	Prehistoric	Promontory Fort-coastal	Pembrokeshire	2.05	0.08	0.04	1.04	Marginal
	PE093	Hut Circles and Ancient Enclosures NW of Carn Llidi	Prehistoric	Field system	Pembrokeshire	2.01	0.04	0.02	1.04	Marginal
	PE411	Promontory Fort at Sheep Island	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.84	0.09	0	1.04	Marginal
	CM003	Laugharne Castle	Medieval	Castle	Carmarthenshire	1.75	0.28	0.33	1.04	Marginal
	CD280	Cardigan Island Defended Enclosure	Prehistoric	Enclosure - Defensive	Ceredigion	2.23	0	0	1.04	Marginal
	PE534	Linney Tobruk Shelters	Post Medieval/Modern	Anti-invasion defence site	Pembrokeshire	1.16	0.45	0.35	1.03	Marginal
	PE283	Mill Haven Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	0.77	0.05	0.1	1.02	Marginal

	PE416	Promontory Fort on Great Castle Head	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.79	0.07	0.04	1.02	Marginal
	PE542	Carreg Golchfa Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.79	0.01	0	1.02	Marginal
	CM095	St Clears Mound and Bailey Castle	Medieval	Motte & Bailey	Carmarthenshire	0.58	0.24	0.12	1.02	Marginal
	PE427	Hoyle Mouth Cave	Prehistoric	Cave	Pembrokeshire	0.03	0.1	0.58	1.01	Marginal
	PE334	Stack Rock Fort	Post Medieval/Modern	Fort	Pembrokeshire	0.32	0	0	1.01	Marginal
	PE545	Skomar Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.5	0.07	0	1.01	Marginal
	PE570	Bomb stores at West end of Fort Road	Modern	Magazine	Pembrokeshire	0.29	0.09	0.56	1.01	Marginal
	PE096	Castle Point Old Fort	Post Medieval/Modern	Fort	Pembrokeshire	0.2	0.07	0	1.01	Marginal



	PE391	Castell Coch Promontory Fort (by Ynys Gwair)	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.25	0	0	1.01	Marginal
	PE322	Dale Point Promontory Fort (Defences)	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.25	0	0.06	1.01	Marginal
	PE537	Castle Head Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.37	0	0	1.01	Marginal
	CD275	Ynys Lochtyn Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	0.4	0	0	1.01	Marginal
	CM262	Glynea Colliery	Post Medieval/Modern	Coal Mine	Carmarthenshire	0	0	1.07	1.01	Marginal
	CM271	Stanley's Tramroad Embankment, Pembrey	Post Medieval/Modern	Tramroad	Carmarthenshire	0	0.41	0.04	1.01	Marginal
	PE435	Priory Farm Cave	Prehistoric	Cave	Pembrokeshire	0	0	1.7	1.01	Marginal
	CD100	Domen Las	Medieval	Motte	Ceredigion	0	0.1	0.63	1.01	Marginal

	PE069	Angle Castle	Medieval	Building (Unclassified)	Pembrokeshire	0	0.54	0	1.01	Marginal
	CD213	Aberporth Range Simulated Ship Firing Platform	Post Medieval/Modern	Dockyard	Ceredigion	0	0.42	0	1.01	Marginal
	PE338	Fort Hubberston	Post Medieval/Modern	Fort	Pembrokeshire	0.02	0.01	0.02	1	Marginal
	PE405	Old Castle Head Promontory Fort	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.21	0	0.03	1	Marginal
	PE549	Porth Egr Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.01	0.01	0.01	1	Marginal
	PE294	Caerfai Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.02	0.02	0	1	Marginal
	PE275	Slebech Old Church	Medieval	Church	Pembrokeshire	0.15	0	0	1	Marginal
	PE323	Deer Park Promontory Fort	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.22	0.01	0.01	1	Marginal
	PE282	Howney Stone Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	0.25	0	0	1	Marginal

	PE336	Dale Point Fort (Unoccupied Parts)	Post Medieval/Modern	Fort	Pembrokeshire	0	0	0	1	Marginal
	PE333	Chapel Bay Fort	Post Medieval/Modern	Fort	Pembrokeshire	0.2	0.02	0.01	1	Marginal
	PE181	Hut Groups, Cairns & Cliff Castle on Skomer Island	Post Medieval/Modern	Hut circle settlement	Pembrokeshire	0.01	0	0	1	Marginal
	CD123	Cardigan Castle	Medieval	Castle	Ceredigion	0.14	0	0.02	1	Marginal
	CD116	Old Castle Mound	Medieval	Ringwork	Ceredigion	0.07	0	0.08	1	Marginal
	CD274	Craig y Gwbert Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	0.17	0.02	0	1	Marginal
	PE005	Pembroke Castle	Medieval	Castle	Pembrokeshire	0	0	0.03	1	Marginal
	PE424	Potter's Cave	Prehistoric	Cave	Pembrokeshire	0	0	0	1	Marginal
	PE273	Porth-y-Rhaw Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0	0.03	0	1	Marginal

## Appendix 2

Scheduled Monuments: Short Term Erosion Risks

Scheduled Monuments at Short-Term Erosion Risk (0-20 Years).

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE542	Carreg Golchfa Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	9.91	Low Exposure
	CD155	Aberstrincell or Graiglas Limekilns	Post Medieval/Modern	Limekiln	Ceredigion	6.95	Low Exposure
	PE376	Aberfelin Mill	Post Medieval/Modern	Mill	Pembrokeshire	5.22	Low Exposure
	PE181	Hut Groups, Cairns & Cliff Castle on Skomer Island	Post Medieval/Modern	Hut circle settlement	Pembrokeshire	4.98	Minimal Exposure
	CD275	Ynys Lochtyn Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	4.27	Minimal Exposure
	PE212	Pen-Castell Promontory Fort	Prehistoric	Enclosure - Defensive	Pembrokeshire	4.01	Minimal Exposure
	PE549	Porth Egr Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.07	Minimal Exposure
	CM383	St Ishmael's Scar Beach Defence Gun House	Post Medieval/Modern	Gun House	Carmarthenshire	2.93	Minimal Exposure
	PE283	Mill Haven Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	2.78	Minimal Exposure
	PE096	Castle Point Old Fort	Post Medieval/Modern	Fort	Pembrokeshire	2.73	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	CD274	Craig y Gwbert Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	2.73	Minimal Exposure
	PE393	Castell Coch Promontory Fort (on Penmorfa)	Prehistoric	Promontory Fort-coastal	Pembrokeshire	2.67	Minimal Exposure
	PE391	Castell Coch Promontory Fort (by Ynys Gwair)	Prehistoric	Promontory Fort - coastal	Pembrokeshire	2.66	Minimal Exposure
	PE273	Porth-y-Rhaw Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	2.57	Minimal Exposure
	PE029	Castell Coch Promontory Fort	Prehistoric	Promontory Fort - inland	Pembrokeshire	2.28	Minimal Exposure
	PE536	Little Castle Point Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	2.23	Minimal Exposure
	PE282	Howney Stone Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	2.15	Minimal Exposure
	PE294	Caerfai Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	2.01	Minimal Exposure
	PE392	Caerau Promontory Forts	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.69	Minimal Exposure
	PE265	Black Point Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.63	Minimal Exposure
	PE194	Watery Bay Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.61	Minimal Exposure
	PE570	Bomb stores at West end of Fort Road	Modern	Magazine	Pembrokeshire	1.53	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE548	Porth y Bwch Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.51	Minimal Exposure
	CD068	Castell Bach	Prehistoric	Hillfort	Ceredigion	1.44	Minimal Exposure
	CD213	Aberporth Range Simulated Ship Firing Platform	Post Medieval/Modern	Dockyard	Ceredigion	1.35	Minimal Exposure
	PE214	Castell Tre-Riffith	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.33	Minimal Exposure
	PE295	Castell Heinif	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.32	Minimal Exposure
	PE071	St David's Head Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.22	Minimal Exposure
	PE281	Tower Point Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	1.11	Minimal Exposure
	PE195	Great Castle Head Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.09	Minimal Exposure
	CD091	Castell Bach	Prehistoric	Promontory Fort-coastal	Ceredigion	1.05	Minimal Exposure
	PE323	Deer Park Promontory Fort	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.69	Minimal Exposure
	CM002	Kidwelly Castle	Medieval	Castle	Pembrokeshire	0.65	Minimal Exposure
	PE429	Cottage, Mill and Lime Kiln at Caerbwdy	Post Medieval/Modern	Mill	Pembrokeshire	0.58	Minimal Exposure
	PE537	Castle Head Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.56	Minimal Exposure
	CD003	Cardigan Bridge	Post Medieval/Modern	Bridge	Ceredigion	0.38	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE382	Porthgain Quarry and Harbour	Post Medieval/Modern	Industrial building	Pembrokeshire	0.25	Minimal Exposure
	PE093	Hut Circles and Ancient Enclosures NW of Carn Llidi	Prehistoric	Field system	Pembrokeshire	0.23	Minimal Exposure
	PE566	Dale Airfield	Post Medieval/Modern	Airfield	Pembrokeshire	0.01	Minimal Exposure
	CM003	Laugharne Castle	Medieval	Castle	Carmarthenshire	0.01	Minimal Exposure

## Scheduled Monuments: Medium-Term Erosion Risk:

## Scheduled Monuments at Medium-Term Erosion Risk (20-50 Years)

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE542	Carreg Golchfa Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	27.65	Moderate Exposure
	PE452	American War of Independence Redan at Bath House	Post Medieval/Modern	Battery	Pembrokeshire	18.75	Moderate-Low Exposure
	CD155	Aberstrincell or Graiglas Limekilns	Post Medieval/Modern	Limekiln	Ceredigion	18.01	Moderate-Low Exposure
	CM383	St Ishmael's Scar Beach Defence Gun House	Post Medieval/Modern	Gun House	Carmarthenshire	16.61	Moderate-Low Exposure
	PE181	Hut Groups, Cairns & Cliff Castle on Skomer Island	Post Medieval/Modern	Hut circle settlement	Pembrokeshire	13.09	Low Exposure
	PE167	West Pickard Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	12.18	Low Exposure
	PE376	Aberfelin Mill	Post Medieval/Modern	Mill	Pembrokeshire	11.93	Low Exposure



	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	CD275	Ynys Lochtyn Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	11.8	Low Exposure
	PE212	Pen-Castell Promontory Fort	Prehistoric	Enclosure - Defensive	Pembrokeshire	10.67	Low Exposure
	PE570	Bomb stores at West end of Fort Road	Modern	Magazine	Pembrokeshire	8.69	Low Exposure
	PE549	Porth Egr Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	8.43	Low Exposure
	PE163	Tenby Castle	Medieval	Castle	Pembrokeshire	7.83	Low Exposure
	PE411	Promontory Fort at Sheep Island	Prehistoric	Promontory Fort - coastal	Pembrokeshire	7.67	Low Exposure
	PE096	Castle Point Old Fort	Post Medieval/Modern	Fort	Pembrokeshire	7.4	Low Exposure
	CD274	Craig y Gwbert Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	7.16	Low Exposure
	PE273	Porth-y-Rhaw Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	6.96	Low Exposure
	PE283	Mill Haven Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	6.93	Low Exposure
	PE393	Castell Coch Promontory	Prehistoric	Promontory Fort-coastal	Pembrokeshire	6.9	Low Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
		Fort (on Penmorfa)					
	PE391	Castell Coch Promontory Fort (by Ynys Gwair)	Prehistoric	Promontory Fort - coastal	Pembrokeshire	6.57	Low Exposure
	PE029	Castell Coch Promontory Fort	Prehistoric	Promontory Fort - inland	Pembrokeshire	5.68	Low Exposure
	PE294	Caerfai Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	5.63	Low Exposure
	PE536	Little Castle Point Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	5.48	Low Exposure
	PE282	Howney Stone Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	5.46	Low Exposure
	PE534	Linney Tobruk Shelters	Post Medieval/Modern	Anti-invasion defence site	Pembrokeshire	4.5	Minimal Exposure
	PE265	Black Point Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	4.25	Minimal Exposure
	PE392	Caerau Promontory Forts	Prehistoric	Promontory Fort - coastal	Pembrokeshire	4.21	Minimal Exposure
	PE548	Porth y Bwch Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	4	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	CD213	Aberporth Range Simulated Ship Firing Platform	Post Medieval/Modern	Dockyard	Ceredigion	3.96	Minimal Exposure
	PE537	Castle Head Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.83	Minimal Exposure
	PE194	Watery Bay Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.82	Minimal Exposure
	PE214	Castell Tre-Riffith	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.6	Minimal Exposure
	CD068	Castell Bach	Prehistoric	Hillfort	Ceredigion	3.57	Minimal Exposure
	PE382	Porthgain Quarry and Harbour	Post Medieval/Modern	Industrial building	Pembrokeshire	3.56	Minimal Exposure
	PE295	Castell Heinif	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.3	Minimal Exposure
	PE071	St David's Head Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.04	Minimal Exposure
	PE281	Tower Point Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	2.96	Minimal Exposure
	PE195	Great Castle Head Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	2.7	Minimal Exposure
	CD091	Castell Bach	Prehistoric	Promontory Fort-coastal	Ceredigion	2.65	Minimal Exposure
	PE046	Greenala Camp	Prehistoric	Promontory Fort-coastal	Pembrokeshire	2.45	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE426	Daylight Rock Mesolithic Site	Prehistoric	Cave	Pembrokeshire	1.93	Minimal Exposure
	PE429	Cottage, Mill and Lime Kiln at Caerbwdy	Post Medieval/Modern	Mill	Pembrokeshire	1.86	Minimal Exposure
	PE323	Deer Park Promontory Fort	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.78	Minimal Exposure
	CM002	Kidwelly Castle	Medieval	Castle	Pembrokeshire	1.66	Minimal Exposure
	CD008	Aberystwyth Castle	Medieval	Castle	Ceredigion	1.3	Minimal Exposure
	PE307	South Hook Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	1.14	Minimal Exposure
	PE424	Potter's Cave	Prehistoric	Cave	Pembrokeshire	0.95	Minimal Exposure
	PE335	West Blockhouse Fort	Post Medieval/Modern	Fort	Pembrokeshire	0.88	Minimal Exposure
	PE408	Promontory Fort on Little Castle Head	Prehistoric	Promontory Fort-coastal	Pembrokeshire	0.87	Minimal Exposure
	PE425	Nanna's Cave	Prehistoric	Cave	Pembrokeshire	0.68	Minimal Exposure
	PE493	Radar Station, Old Castle Head	Post Medieval/Modern	Radar Station	Pembrokeshire	0.65	Minimal Exposure
	PE446	Fort Popton (Curtain Walls and Gun Emplacements only)	Post Medieval/Modern	Fort	Pembrokeshire	0.58	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE093	Hut Circles and Ancient Enclosures NW of Carn Llidi	Prehistoric	Field system	Pembrokeshire	0.58	Minimal Exposure
	PE405	Old Castle Head Promontory Fort	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.5	Minimal Exposure
	PE416	Promontory Fort on Great Castle Head	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.42	Minimal Exposure
	CD003	Cardigan Bridge	Post Medieval/Modern	Bridge	Ceredigion	0.42	Minimal Exposure
	PE545	Skomar Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.35	Minimal Exposure
	PE316	Linney Head Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.28	Minimal Exposure
	PE554	West Angle Bay Early Medieval Settlement	Early Medieval	Cemetery	Pembrokeshire	0.26	Minimal Exposure
	PE320	Buckspool Down Camp	Prehistoric	Promontory Fort-coastal	Pembrokeshire	0.24	Minimal Exposure
	PE333	Chapel Bay Fort	Post Medieval/Modern	Fort	Pembrokeshire	0.24	Minimal Exposure
	PE338	Fort Hubberston	Post Medieval/Modern	Fort	Pembrokeshire	0.21	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE318	Flimston Bay Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.2	Minimal Exposure
	PE319	Crocksydam Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.18	Minimal Exposure
	CM003	Laugharne Castle	Medieval	Castle	Carmarthenshire	0.18	Minimal Exposure
	PE337	South Hook Fort	Post Medieval/Modern	Fort	Pembrokeshire	0.09	Minimal Exposure
	CM296	Pembrey Old Harbour	Post Medieval/Modern	Pier	Carmarthenshire	0.08	Minimal Exposure
	PE566	Dale Airfield	Post Medieval/Modern	Airfield	Pembrokeshire	0.05	Minimal Exposure
	CM053	Morfa-Bychan Burial Chambers, Cairns, House Sites & Fields	Prehistoric	Chambered tomb	Carmarthenshire	0.02	Minimal Exposure
	PE007	Tenby Town Wall	Medieval	Town Wall	Pembrokeshire	0.01	Minimal Exposure
	PE533	Trevallen Downs Tank Range	Post Medieval/Modern	Firing range	Pembrokeshire	0.01	Minimal Exposure

## Scheduled Monuments: Long-Term Erosion Risk:

## Scheduled Monuments at Long-Term Erosion Risk (50-100 Years)

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	CD155	Aberstrincell or Graiglas Limekilns	Post Medieval/Modern	Limekiln	Ceredigion	48.66	Moderate-High Exposure
	PE542	Carreg Golchfa Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	39.79	Moderate Exposure
	PE452	American War of Independence Redan at Bath House	Post Medieval/Modern	Battery	Pembrokeshire	34.98	Moderate Exposure
	CM383	St Ishmael's Scar Beach Defence Gun House	Post Medieval/Modern	Gun House	Carmarthenshire	33.16	Moderate Exposure
	PE012	St Patrick's Chapel	Early Medieval	Chapel	Pembrokeshire	31.91	Moderate Exposure
	PE426	Daylight Rock Mesolithic Site	Prehistoric	Cave	Pembrokeshire	29.66	Moderate Exposure
	CD275	Ynys Lochty Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	27.61	Moderate Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE096	Castle Point Old Fort	Post Medieval/Modern	Fort	Pembrokeshire	27.41	Moderate Exposure
	PE283	Mill Haven Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	27.04	Moderate Exposure
	PE294	Caerfai Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	26.94	Moderate Exposure
	PE408	Promontory Fort on Little Castle Head	Prehistoric	Promontory Fort-coastal	Pembrokeshire	25.78	Moderate Exposure
	PE181	Hut Groups, Cairns & Cliff Castle on Skomer Island	Post Medieval/Modern	Hut circle settlement	Pembrokeshire	25.05	Moderate Exposure
	PE307	South Hook Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	24.86	Moderate-Low Exposure
	PE167	West Pickard Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	24.21	Moderate-Low Exposure
	PE282	Howney Stone Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	23.18	Moderate-Low Exposure
	PE424	Potter's Cave	Prehistoric	Cave	Pembrokeshire	22.26	Moderate-Low Exposure
	PE335	West Blockhouse Fort	Post Medieval/Modern	Fort	Pembrokeshire	22.21	Moderate-Low Exposure
	PE212	Pen-Castell Promontory Fort	Prehistoric	Enclosure - Defensive	Pembrokeshire	21.15	Moderate-Low Exposure



	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE163	Tenby Castle	Medieval	Castle	Pembrokeshire	19.52	Moderate-Low Exposure
	PE411	Promontory Fort at Sheep Island	Prehistoric	Promontory Fort - coastal	Pembrokeshire	19.17	Moderate-Low Exposure
	PE378	Lime Kilns	Post Medieval/Modern	Kiln	Pembrokeshire	17.96	Moderate-Low Exposure
	PE549	Porth Egr Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	17.71	Moderate-Low Exposure
	CD008	Aberystwyth Castle	Medieval	Castle	Ceredigion	17.45	Moderate-Low Exposure
	PE570	Bomb stores at West end of Fort Road	Modern	Magazine	Pembrokeshire	17.35	Moderate-Low Exposure
	PE376	Aberfelin Mill	Post Medieval/Modern	Mill	Pembrokeshire	16.52	Moderate-Low Exposure
	PE281	Tower Point Rath	Prehistoric	Promontory Fort - inland	Pembrokeshire	16.29	Moderate-Low Exposure
	CD274	Craig y Gwbert Defended Enclosure	Prehistoric	Promontory Fort-coastal	Ceredigion	15.52	Moderate-Low Exposure
	PE273	Porth-y-Rhaw Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	15.33	Moderate-Low Exposure
	PE537	Castle Head Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	15.07	Moderate-Low Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE393	Castell Coch Promontory Fort (on Penmorfa)	Prehistoric	Promontory Fort-coastal	Pembrokeshire	14.18	Low Exposure
	CD068	Castell Bach	Prehistoric	Hillfort	Ceredigion	13.88	Low Exposure
	PE391	Castell Coch Promontory Fort (by Ynys Gwair)	Prehistoric	Promontory Fort - coastal	Pembrokeshire	12.85	Low Exposure
	PE425	Nanna's Cave	Prehistoric	Cave	Pembrokeshire	12	Low Exposure
	PE029	Castell Coch Promontory Fort	Prehistoric	Promontory Fort - inland	Pembrokeshire	11.19	Low Exposure
	PE416	Promontory Fort on Great Castle Head	Prehistoric	Promontory Fort - coastal	Pembrokeshire	11.09	Low Exposure
	PE446	Fort Popton (Curtain Walls and Gun Emplacements only)	Post Medieval/Modern	Fort	Pembrokeshire	11.02	Low Exposure
	PE405	Old Castle Head Promontory Fort	Prehistoric	Promontory Fort - coastal	Pembrokeshire	10.79	Low Exposure
	CD091	Castell Bach	Prehistoric	Promontory Fort-coastal	Ceredigion	10.77	Low Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE536	Little Castle Point Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	10.65	Low Exposure
	PE534	Linney Tobruk Shelters	Post Medieval/Modern	Anti-invasion defence site	Pembrokeshire	10.56	Low Exposure
	PE429	Cottage, Mill and Lime Kiln at Caerbwdy	Post Medieval/Modern	Mill	Pembrokeshire	10.45	Low Exposure
	CD213	Aberporth Range Simulated Ship Firing Platform	Post Medieval/Modern	Dockyard	Ceredigion	9.69	Low Exposure
	PE265	Black Point Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	9.3	Low Exposure
	PE493	Radar Station, Old Castle Head	Post Medieval/Modern	Radar Station	Pembrokeshire	8.64	Low Exposure
	PE392	Caerau Promontory Forts	Prehistoric	Promontory Fort - coastal	Pembrokeshire	8.36	Low Exposure
	PE382	Porthgain Quarry and Harbour	Post Medieval/Modern	Industrial building	Pembrokeshire	7.87	Low Exposure
	PE548	Porth y Bwch Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	7.83	Low Exposure
	PE214	Castell Tre-Riffith	Prehistoric	Promontory Fort - coastal	Pembrokeshire	7.81	Low Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE295	Castell Heinif	Prehistoric	Promontory Fort - coastal	Pembrokeshire	6.62	Low Exposure
	PE071	St David's Head Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	6.53	Low Exposure
	PE194	Watery Bay Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	6.11	Low Exposure
	PE545	Skomar Defended Enclosure	Prehistoric	Promontory Fort - coastal	Pembrokeshire	5.74	Low Exposure
	PE318	Flimston Bay Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	5.46	Low Exposure
	PE316	Linney Head Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	5.37	Low Exposure
	PE554	West Angle Bay Early Medieval Settlement	Early Medieval	Cemetery	Pembrokeshire	5.34	Low Exposure
	PE195	Great Castle Head Rath	Prehistoric	Promontory Fort - coastal	Pembrokeshire	5.34	Low Exposure
	PE333	Chapel Bay Fort	Post Medieval/Modern	Fort	Pembrokeshire	4.77	Minimal Exposure
	PE320	Buckspool Down Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	4.73	Minimal Exposure
	PE338	Fort Hubberston	Post Medieval/Modern	Fort	Pembrokeshire	4.1	Minimal Exposure
	PE319	Crocksydam Camp	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.93	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE323	Deer Park Promontory Fort	Prehistoric	Promontory Fort - coastal	Pembrokeshire	3.75	Minimal Exposure
	CD248	Aberystwyth Harbour Defences	Post Medieval/Modern	Pillbox	Ceredigion	3.58	Minimal Exposure
	CM002	Kidwelly Castle	Medieval	Castle	Pembrokeshire	3.44	Minimal Exposure
	PE046	Greenala Camp	Prehistoric	Promontory Fort-coastal	Pembrokeshire	3.42	Minimal Exposure
	PE093	Hut Circles and Ancient Enclosures NW of Carn Llidi	Prehistoric	Field system	Pembrokeshire	2.25	Minimal Exposure
	PE337	South Hook Fort	Post Medieval/Modern	Fort	Pembrokeshire	1.97	Minimal Exposure
	CM003	Laugharne Castle	Medieval	Castle	Carmarthenshire	1.62	Minimal Exposure
	PE458	Rhode Wood Shaft Mounds	Post Medieval/Modern	Shaft Mounds	Pembrokeshire	1.14	Minimal Exposure
	PE007	Tenby Town Wall	Medieval	Town Wall	Pembrokeshire	0.95	Minimal Exposure
	CM053	Morfa-Bychan Burial Chambers, Cairns, House Sites & Fields	Prehistoric	Chambered tomb	Carmarthenshire	0.71	Minimal Exposure

	Sam number	Name	Period	Site type	Unitary authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	PE336	Dale Point Fort (Unoccupied Parts)	Post Medieval/Modern	Fort	Pembrokeshire	0.65	Minimal Exposure
	PE533	Trevallen Downs Tank Range	Post Medieval/Modern	Firing range	Pembrokeshire	0.61	Minimal Exposure
	PE566	Dale Airfield	Post Medieval/Modern	Airfield	Pembrokeshire	0.41	Minimal Exposure
	CD003	Cardigan Bridge	Post Medieval/Modern	Bridge	Ceredigion	0.41	Minimal Exposure
	CM296	Pembrey Old Harbour	Post Medieval/Modern	Pier	Carmarthenshire	0.27	Minimal Exposure
	PE322	Dale Point Promontory Fort (Defences)	Prehistoric	Promontory Fort - coastal	Pembrokeshire	0.06	Minimal Exposure

### Appendix 3

Listed Buildings at risk of flooding by the sea sorted into descending order of risk.

The risk rating is based directly on its location in respect to the flood risk maps.

	Record number	Name	Grade	Flood Risk
	87485	Quay Walls	II	High
	87040	The Old Quay	II	High
	87036	The Old Wool Market	II	High
	84411	Stores adjacent to Kiln Cottage and the lime kiln	II	High
	84410	Kiln Cottage	II	High
	82711	Timber jetty, wall and gatepiers to Trinity House	II	High
	82632	Haroldston Cottage	II	High
	82631	Haroldston Bridge (partly in Haverfordwest community)	II	High
	82396	White Bridge (The Bacule railway bridge)	II*	High
	82209	Towy Bridge (that part in Carmarthen Community)	II	High
	82067	Milepost on A484 S of Lakelands Bungalow	II	High
	82066	Dome gunnery trainer at Pembrey Airfield	II*	High
	81328	Pwll y Llygoed Tramroad Bridge	II	High
	81323	Former Kidwelly & Llanelly Canal aqueduct (also known as Glanstony Aqueduct)	II*	High
	80709	White Bridge (The bascule railway bridge)	II*	High
	26362	Church of St Julian	II	High
	26361	Retaining wall to Pier Hill and former lifeboat house	II	High
	26330	Nos 5-14 The Stores	II	High
	26058	,7,Newport Road,Lower Town,Fishguard,,SA65 9NA	II	High
	26039	,5,Newport Road,Lower Town,Fishguard,,SA65 9NA	II	High
	26037	,12,Bridge Street,Lower Town,Fishguard,,SA65 9LX	II	High
	26035	Justin Cottage	II	High
	26034	,9,Newport Road,Lower Town,Fishguard,,SA65 9NA	II	High
	26033	The Ship Inn	II	High
	26032	,4,Bridge Street,Lower Town,Fishguard,,SA65 9LX	II	High
	26029	,35,Quay Street,Lower Town,Fishguard,,SA65 9NB	II	High
	25488	Pont Newydd	II	High
	24962	Pont Newydd	II	High
	22764	Westgate Presbyterian Church and railings	II	High

	Record number	Name	Grade	Flood Risk
	22273	Bethania Welsh Presbyterian Church	II	High
	22272	Salem Baptist Chapel	II	High
	21391	Old Sail Loft (Drawbridge Warehouse)	II	High
	20348	Mullock Bridge (partly in Marloes and St Brides Community)	II	High
	20347	Wall at Monk Haven	II	High
	20184	Kidwelly Bridge/Pont Cydweli	II	High
	19452	Viaduct at Morlais Junction East (partly in Grovesend community)	II	High
	19408	Blackpool Bridge	II*	High
	19392	Mullock Bridge (partly in St Ishmaels community)	II	High
	19238	Retaining wall to S of Town Quay	II	High
	18753	Bridge at Moat Farm	II	High
	18296	Cresswell Quay Bridge	II	High
	18295	Cresswell Mill House	II	High
	18294	Cresswell Corn Mill	II	High
	18211	Telephone Call-box	II	High
	18206	French Mill House	II	High
	18043	Carmarthenshire Dock east quay	II	High
	18042	Carmarthenshire Dock west quay	II	High
	17153	12	II	High
	15932	Cresswell Quay	II	High
	15930	Cresselly Arms P.H.	II	High
	14422	Premises attached to South	II	High
	14421	Old Pier House	II	High
	14395	Building Slip No 4	II	High
	14394	The Western Camber	II	High
	14393	The Graving Dock including Bollards and Cpstans	II*	High
	14392	Building Slip No 2	II	High
	14391	Building Slip No. 1	II	High
	14367	Two Bollards on N Side of Quay	II	High
	14355	Dry Dock in Yard occupied by Haven Yachts	II	High
	14354	North East Dockyard Tower	II*	High
	14353	The South West Dockyard Tower	II*	High
	13048	Telephone Call-box adjoining No 2	II	High
	12929	The Priory Inn (including 3 properties formerly known Priory Farmhouse, The Steps above Priory Farmh	II*	High
	12915	Black Bridge	II	High
	12864	One of 5 Capstans adjoining Gates to Entrance Lock	II	High
	12848	One of 28 Bollards Flanking Entrance Lock	II	High



	Record number	Name	Grade	Flood Risk
	12824	Limekiln near Castle Pill	II	High
	12695	Lifeboat House	II	High
	12683	Footbridge adjacent to Road Bridge	II	High
	12506	Main Limekiln on NW.Side of Parrog Car Park	II	High
	12504	Sunnymeade, including front Walls, Gates & Railings	II	High
	12349	,33,Quay Street,Lower Town,Fishguard,DYFED,SA65 9NB	II	High
	12348	,21,Quay Street, incl decorative cobbled forecourt.,Lower Town,Fishguard,DYFED,SA65 9NB	II	High
	12347	,19,Quay Street,Lower Town,Fishguard,DYFED,SA65 9NB	II	High
	12339	Bridge Cottages	II	High
	12328	The Dinas Arms	II	High
	12324	,1,Newport Road,Lower Town,Fishguard,DYFED,SA65 9NA	II	High
	12252	,1,Glyn-y-Mel Road,Lower Town,Fishguard,DYFED,SA65 9LY	II	High
	12251	,10,Bridge Street,Lower Town,Fishguard,DYFED,SA65 9LX	II	High
	12250	,6,Bridge Street,Lower Town,Fishguard,DYFED,SA65 9LX	II	High
	12249	,2,Bridge Street,Lower Town,Fishguard,DYFED,SA65 9LX	II	High
	12248	Fishguard Bridge	II	High
	12220	Hanover Quay	II	High
	12215	The Candle Stores	II	High
	12054	Haroldstone Bridge (partly in Merlins Bridge community)	II	High
	12021	The Old Bridge	II*	High
	12020	New Bridge and four lamp standards	II*	High
	11947	Bridge over River Lledi	II	High
	11875	Pont Spwdwr (Spudder's Bridge)	II*	High
	10539	Avondale	II*	High
	10538	Cardigan & Tivyside Advertiser	II	High
	10537	The Angel Hotel	II	High
	10536	NO.32 ST.MARY'S STREET,,,,,DYFED,	II	High
	10535	NO.22 ST.MARY'S STREET,,,,,DYFED,	II	High
	10534	NO.21 ST.MARY'S STREET,,,,,DYFED,	II	High
	10533	Cemaes	II	High
	10532	NO.19 ST.MARY'S STREET,,,,,DYFED,	II	High
	10474	Bridgend Warehouse	II	High
	10473	Bridge Warehouse	II	High
	10472	The Castle Inn PH	II	High

	Record number	Name	Grade	Flood Risk
	10470	Former Hope Chapel	II	High
	10469	Pantywyllan	II	High
	10456	Cardigan Bridge	II*	High
	10455	Outbuilding Ranges at Bath House Farm	II	High
	10315	Pier & Pavilion	II	High
	10031	NO.6 MARKET STREET,,,,,DYFED,	II	High
	10030	NO.5 MARKET STREET,,,,,DYFED,	II	High
	10029	NO.4 MARKET STREET,,,,,DYFED,	II	High
	10028	NO.3 MARKET STREET,,,,,DYFED,,10028	II	High
	10027	NO.2 MARKET STREET,,,,,DYFED,,10027	II	High
	10026	NO.1 MARKET STREET,,,,,DYFED,,10026	II	High
	9994	Bradford House including J W Thomas & Son	II	High
	9895	Llechryd Bridge (partly in Manordeifi community, Pembrokeshire)	II*	High
	9677	Farm Square at Hurst House	II	High
	9676	Hurst House	II	High
	9673	Garage to Island House	II	High
	9671	Island House	II*	High
	9668	Ball Court	II	High
	9666	The Strand	II	High
	9630	Cross, The Grist	II	High
	9627	The Boat House	II	High
	9555	Quay wall and bollards	II	High
	6570	Limekiln sited 150 metres NW of Fleet Farm	II	High
	6562	Warehouse on Bank of Pembroke River Estuary	II	High
	6560	The Lifeboat Station	II	High
	6461	The Town Quay	II	High
	6460	No 1 Town Quay including one-story range attached to rear	II	High
	6446	Slipway & Quay Wall at Hobb's Point	II	High
	6443	Carr Jetty	II	High
	6352	The Cornstore	II	High
	6351	The North Quay	II	High
	6348	27 Front Street	II	High
	6341	NO.5 COMMON ROAD,,,,,DYFED,	II	High
	6223	The Former Assembly Rooms	II*	High
	6221	The Harbour Master's Office	II	High
	6158	Nos 1-4 The Stores	II	High
	6157	The Sluice including The Hard and The Mayor's Slip	II	High
	6156	Sleeman's Stores	II	High
	6154	Former Fishermen's Rooms	II	High

	Record number	Name	Grade	Flood Risk
	6090	Blackpool Mill	II*	High
	6089	Blackpool Bridge	II*	High
	6053	Cresswell Bridge	II	High
	6038	French Mill and Tidal Barrier	II*	High
	5972	Cresswell Bridge	II	High
	5939	Carew Bridge	II*	High
	5923	Pele Tower	I	High
	84412	Ondara House	II	Medium
	26337	Former Lifeboat House	II	Medium
	19136	Eaton House	II	Medium
	19135	Richmond House	II	Medium
	19134	The Griffin Inn	II	Medium
	19133	Brook Cottage	II	Medium
	17150	Monument to John Mirehouse	II	Medium
	15931	Creswell House	II	Medium
	12928	The Steps (including property formerly known as Brook Villa)	II*	Medium
	12503	Parrog House, including Front Walls, Gates & Railings	II	Medium
	12448	Gwryrd House	II	Medium
	12350	,37,Quay Street,Lower Town,Fishguard,DYFED,SA65 9NB	II	Medium
	10552	Warehouse at Messrs. Jewson's Premises	II	Medium
	10475	Imperial House	II	Medium
	10105	NE Quay	II	Medium
	9667	Strand House	II	Medium
	6426	The Royal George	II	Medium
	6350	NO 33, FRONT STREET (S SIDE),,,DYFED,	II	Medium
	6347	,10 Front Street,,,DYFED	II	Medium
	6340	Garden walls to rear of Nos. 37-43 Main Street	II	Medium
	5940	Wesley Chapel	II	Medium
	5925	NO.7,,,,DYFED,	II	Medium
	87044	,3,Castle Square,,Haverfordwest,,SA61 2AA	II	Low
	84391	Telephone Call-box	II	Low
	26036	Well Cottage/Bwthyn Ffynnon	II	Low
	21508	,19,Bridgend Square,,Haverfordwest,,SA61 2ND	II	Low
	20192	Castle Mill	II	Low
	20190	Ruined Warehouse By Kidwelly Bridge	II	Low
	20186	Capel Sul	II	Low
	20185	Morfa House	II	Low
	19154	Saxatile	II	Low

	Record number	Name	Grade	Flood Risk
	19152	Morfan	II	Low
	19151	Angorfa	II	Low
	19150	Borth Station	II	Low
	17151	The Globe Hotel	II	Low
	12863	One of 5 Capstans adjoining Gates to Entrance Lock	II	Low
	12830	One of a set of four Bollards on S.Side of Marina Basin	II	Low
	12245	Warehouse at rear of No. 12 Victoria Place	II	Low
	12244	NO.12 VICTORIA PLACE,,,,,DYFED,	II	Low
	12201	Picton House	II	Low
	12200	The Former Masonic Hall	II	Low
	12193	NO.20 OLD BRIDGE,,,,,DYFED,	II	Low
	12192	NO.18 OLD BRIDGE,,,,,DYFED,	II	Low
	12190	NO.10 OLD BRIDGE (THE COMMERCIAL HOTEL),,,,,DYFED,	II	Low
	12189	NO.4 OLD BRIDGE,,,,,DYFED,	II	Low
	12188	NO.2 OLD BRIDGE,,,,,DYFED,	II	Low
	12184	NO.7 OLD BRIDGE (ARCHIE GRIFFITH'S WAREHOUSE),,,,,DYFED,	II	Low
	12036	Friars Vaults Inn	II	Low
	10471	Boundary Wall to Castle Green House	II	Low
	10468	No 1 Cambrian Quay including Area Railings	II	Low
	10390	NO.19 QUEEN'S TERRACE, QUEEN'S ROAD,,,,,DYFED,	II	Low
	10389	NO.17 QUEEN'S TERRACE, QUEEN'S ROAD,,,,,DYFED,	II	Low
	10388	NO.15 QUEEN'S TERRACE, QUEEN'S ROAD,,,,,DYFED,	II	Low
	10387	No.13 Queens Terrace	II	Low
	10386	NO.11 QUEEN'S TERRACE, QUEEN'S ROAD,,,,,DYFED,	II	Low
	10385	NO.9 QUEEN'S TERRACE, QUEEN'S ROAD,,,,,DYFED,	II	Low
	10384	,7 Queens Terrace, Queens Road,,,	II	Low
	10383	NO.5 QUEEN'S TERRACE, QUEEN'S ROAD,,,,,DYFED,	II	Low
	10382	NO.3 QUEEN'S TERRACE, QUEEN'S ROAD,,,,,DYFED,	II	Low
	10381	Sandmarsh Cottage	II	Low
	10340	NO.24 NORTH PARADE,,,,,DYFED,	II	Low
	10339	NO.22 NORTH PARADE,,,,,DYFED,	II	Low
	10338	NO.20 NORTH PARADE,,,,,DYFED,	II	Low
	10336	NO.43 NORTH PARADE,,,,,DYFED,	II	Low
	10335	NO.41 NORTH PARADE,,,,,DYFED,	II	Low

	Record number	Name	Grade	Flood Risk
	10334	NO.39 NORTH PARADE,,,,,DYFED,	II	Low
	10333	NO.37 NORTH PARADE,,,,,DYFED,	II	Low
	10332	NO.35 NORTH PARADE,,,,,DYFED,	II	Low
	10331	NO.33 NORTH PARADE,,,,,DYFED,	II	Low
	10168	NO.4 WATERLOO STREET,,,,,DYFED,	II	Low
	10167	Dolwar	II	Low
	10166	Tremymor	II	Low
	10129	NO.10 TABERNACLE STREET,,,,,DYFED,	II	Low
	10128	NO.9 TABERNACLE STREET,,,,,DYFED,	II	Low
	10127	NO.8 TABERNACLE STREET,,,,,DYFED,	II	Low
	10126	NO.7 TABERNACLE STREET,,,,,DYFED,	II	Low
	10111	Glanydon	II	Low
	10101	NO.9 QUAY PARADE,,,,,DYFED,	II	Low
	10100	NO.8 QUAY PARADE,,,,,DYFED,	II	Low
	10099	NO.7A QUAY PARADE,,,,,DYFED,	II	Low
	10098	Trafalgar	II	Low
	10097	Arba	II	Low
	10096	NO.5 QUAY PARADE,,,,,DYFED,	II	Low
	10095	Gwel-y-Werydd	II	Low
	10094	NO.3 QUAY PARADE,,,,,DYFED,	II	Low
	10093	Harbourmaster Hotel (Formerly the Red Lion Hotel)	II	Low
	9980	NW Quay to Harbour Basin	II	Low
	9752	Telephone Call-box	II	Low
	9740	Island House	II	Low
	6424	The Mill Bridge	II	Low
	6119	Laston House	II*	Low
	5921	Church of St Mary	II	Low

**Appendix 4**

Listed Buildings long term coastal erosion severity.

	Record number	Name	Grade	Sev category
	15866	Lime Kiln at Mwnt	II	Severe Erosion
	12352	The Quay, including slipway, bollard and flights of steps.	II	Considerable Erosion
	12352	The Quay, including slipway, bollard and flights of steps.	II	Considerable Erosion
	84410	Kiln Cottage	II	Considerable Erosion
	12507	Small Limekiln on NW.Side of Carrog Car Park	II	Considerable Erosion
	10314	War Memorial	II	Considerable Erosion
	10314	War Memorial	II	Considerable Erosion
	12350	,37,Quay Street,Lower Town,Fishguard,DYFED,SA65 9NB	II	Considerable Erosion
	11977	Ruins of Old Church of a St Brynach	II	Considerable Erosion
	10770	The Slipway Building	II	Considerable Erosion
	87637	Seafront Shelter, The Promenade	II	Considerable Erosion
	26067	Lime Kilns	II	Considerable Erosion
	26067	Lime Kilns	II	Considerable Erosion
	26079	New Villa	II	Considerable Erosion
	26062	,25,Quay Street,Lower Town,Fishguard,,SA65 9NB	II	Considerable Erosion
	26029	,35,Quay Street,Lower Town,Fishguard,,SA65 9NB	II	Considerable Erosion
	26029	,35,Quay Street,Lower Town,Fishguard,,SA65 9NB	II	Considerable Erosion
	12349	,33,Quay Street,Lower Town,Fishguard,DYFED,SA65 9NB	II	Considerable Erosion
	12349	,33,Quay Street,Lower Town,Fishguard,DYFED,SA65 9NB	II	Considerable Erosion
	12348	,21,Quay Street, incl decorative cobbled forecourt.,Lower Town,Fishguard,DYFED,SA65 9NB	II	Considerable Erosion
	12347	,19,Quay Street,Lower Town,Fishguard,DYFED,SA65 9NB	II	Considerable Erosion

	Record number	Name	Grade	Sev category
	84412	Ondara House	II	Considerable Erosion
	84411	Stores adjacent to Kiln Cottage and the lime kiln	II	Considerable Erosion
	12506	Main Limekiln on NW.Side of Parrog Car Park	II	Considerable Erosion
	10817	Mindraeth	II	Considerable Erosion
	10752	The Glyn	II	Considerable Erosion
	10751	The Captains Table	II	Considerable Erosion
	10312	Statue of Edward Prince of Wales	II	Considerable Erosion
	10311	Statue of Thomas Edwards	II	Considerable Erosion
	10308	The United Theological College	II	Considerable Erosion
	10308	The United Theological College	II	Considerable Erosion
	10411	Balmoral	II	Considerable Erosion
	10410	Abergeldie	II	Considerable Erosion
	10409	Blaenwern	II	Considerable Erosion
	10408	Queensbridge Hotel	II	Considerable Erosion
	10407	Clarendon Hotel	II	Considerable Erosion
	10406	Sea Bank Hotel	II	Considerable Erosion
	10405	Plynlymon Hall including Caerleon	II	Considerable Erosion
	10277	NO.17 MARINE TERRACE,,,,,DYFED,	II	Considerable Erosion
	10276	NO.16 MARINE TERRACE,,,,,DYFED,	II	Considerable Erosion
	10275	NO.15 MARINE TERRACE,,,,,DYFED,	II	Considerable Erosion
	9926	Police Station	II	Considerable Erosion
	9925	County Hall	II	Considerable Erosion
	12941	Lime-Kiln between Coastal Slope & The Beach	II	Considerable Erosion
	12524	Limekiln on Aberfforest Beach	II	Considerable Erosion

	Record number	Name	Grade	Sev category
	19402	Lime Kiln at St Brides Haven	II	Considerable Erosion
	10681	Summer house to N of Plas Llanina	II	Considerable Erosion
	17889	No 4 Craiglas Lime Kiln	II	Considerable Erosion
	17888	No 3 Craiglas Lime Kiln	II	Considerable Erosion
	17887	No 2 Craiglas Lime Kiln	II	Considerable Erosion
	17886	No 1 Craiglas Lime Kiln	II	Considerable Erosion
	12248	Fishguard Bridge	II	Moderate Erosion
	6221	The Harbour Master's Office	II	Moderate Erosion
	12865	One of 5 Capstans adjoining Gates to Entrance Lock	II	Moderate Erosion
	6223	The Former Assembly Rooms	II*	Moderate Erosion
	9752	Telephone Call-box	II	Moderate Erosion
	6159	Castellated structure to NW of The Sluice	II	Moderate Erosion
	26362	Church of St Julian	II	Moderate Erosion
	26330	Nos 5-14 The Stores	II	Moderate Erosion
	26326	,2,Pier Hill,,Tenby,,SA70 7BS	II	Moderate Erosion
	6222	,1,Pier Hill,,Tenby,DYFED,SA70 7BS	II	Moderate Erosion
	6156	Sleeman's Stores	II	Moderate Erosion
	6154	Former Fishermen's Rooms	II	Moderate Erosion
	26339	Railings, gates and piers, and retaining wall along cliff edge.	II	Moderate Erosion
	14422	Premises attached to South	II	Moderate Erosion
	14421	Old Pier House	II	Moderate Erosion
	14369	Hobbs Point	II	Moderate Erosion
	14368	One Former Cannon Barrel to SW Side	II	Moderate Erosion
	14367	Two Bollards on N Side of Quay	II	Moderate Erosion



	Record number	Name	Grade	Sev category
	12845	One of 28 Bollards Flanking Entrance Lock	II	Moderate Erosion
	19100	Lime Kiln at Mill Haven	II	Moderate Erosion
	12331	Fishguard Fort	II	Moderate Erosion
	12453	Limekiln on S.Side of Esturay	II	Low Erosion
	9628	Dylan Thomas's tool-shed Study	II	Low Erosion

**Appendix 5**

Gardens & Kitchen Gardens at risk of flooding by the sea sorted into descending order of risk.

	Ref no	Sitename	Weighted Risk (Normalised)	Cal Risk
	PGW (Dy) 43(PEM)	Slebech Park	1.98	Elevated Risk
	PGW (Dy) 69(PEM)	Boulston Old Hall	1.53	Marginal Risk
	PGW (Dy) 59(CAM)	Bishop's Palace, Abergwili	1.27	Marginal Risk
	PGW (Dy) 32(PEM)	Castell Malgwyn	1.01	Marginal Risk

## Appendix 6

Parks at risk of flooding by the sea sorted into descending order of risk.

	Site name	Unitary	Weighted Risk (Normalised)	Category
	Bishop's Palace, Abergwili	Carmarthenshire	3	Critical Risk
	Haverfordwest Priory	Pembrokeshire	2.02	Elevated Risk
	Llanmiloe House	Carmarthenshire	1.12	Marginal Risk
	Boulston Old Hall	Pembrokeshire	1.12	Marginal Risk
	Slebech Park	Pembrokeshire	1.11	Marginal Risk
	111 Main Street, Pembroke	Pembrokeshire	1.1	Marginal Risk
	Cardigan Castle	Ceredigion	1.1	Marginal Risk
	Picton Castle	Pembrokeshire	1.05	Marginal Risk
	Castell Malgwyn	Pembrokeshire	1.03	Marginal Risk
	Coedmore	Ceredigion	1.02	Marginal Risk
	Trewarren	Pembrokeshire	1.01	Marginal Risk
	Laugharne Castle and Castle House	Carmarthenshire	1	Marginal Risk
	St Brides Castle	Pembrokeshire	1	Marginal Risk
	Monkton Old Hall & Vicarage, Pembroke	Pembrokeshire	1	Marginal Risk
	Upton Castle	Pembrokeshire	1	Marginal Risk

**Appendix 7**

Her assets at risk of flooding by the sea sorted into descending order of risk.

	Prn	Location	Site name	Weighted Risk	Category
	29960	y	Cwm	3	Critical Risk
	29984	y	Laugharne	3	Critical Risk
	20652	y	The Mill	3	Critical Risk
	20469	y	Strand the	3	Critical Risk
	35216	y	No name Given	3	Critical Risk
	39291	y	Railgate Pill Sea Wall	3	Critical Risk
	39284	y	Salt House Farm	3	Critical Risk
	29941	y	Salt House Sea Defence	3	Critical Risk
	29940	y	Salthouse	3	Critical Risk
	29943	y	Coygan Tramway	3	Critical Risk
	29944	y	ditch and bank sea defence.	3	Critical Risk
	29946	y	Salt House Sea Defence	3	Critical Risk
	111965	y	Malthouse Farm	3	Critical Risk
	10499	y	Malthouse Farm	3	Critical Risk
	111969	y	Causeway Farm	3	Critical Risk
	51661	y	Kiln Park	3	Critical Risk
	111963	y	Longridge	3	Critical Risk
	52183	y	Brill;brill Bach	3	Critical Risk
	29932	y	Pendine Burrows	3	Critical Risk
	22789	y	Cottage The;pendine Burrows	3	Critical Risk
	44700	y	Embankment	3	Critical Risk
	22337	y	Cottage	3	Critical Risk
	129264	y	MOD Range, Pendine Burrows	3	Critical Risk
	114721	y	St Barnabus Church, Llanmiloe	3	Critical Risk
	108409	y	Milestone	3	Critical Risk
	129281	y	Trimsaran	3	Critical Risk
	108306	y	Milestone	3	Critical Risk
	1633	y	Cross Willye	3	Critical Risk
	105935	y	Raf Pembrey	3	Critical Risk
	31390	y	Cefn Sidan	3	Critical Risk
	105940	y	rails	3	Critical Risk
	31389	y	Pillbox	3	Critical Risk
	35344	y	Rhyd-y-gors Flood bank	3	Critical Risk
	30081	y	Llangay Pool	3	Critical Risk
	30085	y	Pembrey Sands	3	Critical Risk
	31224	y	Pembrey Airfield	3	Critical Risk
	31355	y	Farm	3	Critical Risk
	45290	y	Building	3	Critical Risk
	45288	y	No name Given	3	Critical Risk
	45291	y	No name Given	3	Critical Risk
	45300	y	Maes-y-grove	3	Critical Risk
	45299	y	Building	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	45292	y	Plough Inn	3	Critical Risk
	109096	y	Toll Road	3	Critical Risk
	31358	y	Pillbox	3	Critical Risk
	129283	y	Cefn Sidan	3	Critical Risk
	34067	y	Pembrey Harbour	3	Critical Risk
	129287	y	Cefn Sidan	3	Critical Risk
	34059	y	Tywyn Bach	3	Critical Risk
	34054	y	Death Stone	3	Critical Risk
	34049	y	Cefn Padrig	3	Critical Risk
	127910	y	Llanelli	3	Critical Risk
	37015	y	North Dock Entrance	3	Critical Risk
	37017	y	North Dock Loading Stage	3	Critical Risk
	4655	y	Llanelli Pier	3	Critical Risk
	31262	y	The Flats	3	Critical Risk
	31261	y	The Flats	3	Critical Risk
	4664	y	Llanelli Harbour	3	Critical Risk
	31422	y	Machynys	3	Critical Risk
	31679	y	Penclachwydd	3	Critical Risk
	127915	y	Llanelli	3	Critical Risk
	15912	y	Ystrad Bridge	3	Critical Risk
	105941	y	Ferryside	3	Critical Risk
	103620	y	Pastoun Scar	3	Critical Risk
	103622	y	Salmon Point Scar	3	Critical Risk
	30087	y	Salmon Point Scar	3	Critical Risk
	103613	y	Salmon Point Scar	3	Critical Risk
	103612	y	Salmon Point Scar	3	Critical Risk
	103611	y	Salmon Point Scar	3	Critical Risk
	103610	y	Salmon Point Scar	3	Critical Risk
	103619	y	Pastoun Scar	3	Critical Risk
	103616	y	Pastoun Scar	3	Critical Risk
	103617	y	Pastoun Scar	3	Critical Risk
	103614	y	Pastoun Scar	3	Critical Risk
	103618	y	Pastoun Scar	3	Critical Risk
	103615	y	Pastoun Scar	3	Critical Risk
	127919	y	St Ishamel	3	Critical Risk
	35945	y	Cefn Sidan Sands	3	Critical Risk
	30088	y	Pembrey Sands	3	Critical Risk
	31412	y	Old Dan	3	Critical Risk
	125890	y	Middle Mill;felin Ganol	3	Critical Risk
	125886	y	Kidwelly Mill	3	Critical Risk
	112346	y	Kidwelly Slaughter House	3	Critical Risk
	16302	y	Commissioner's Bridge	3	Critical Risk
	31342	y	embankments	3	Critical Risk
	32729	y	Little Haven	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	12991	y	Newgale	3	Critical Risk
	31388	y	Pillbox	3	Critical Risk
	31386	y	Pillbox	3	Critical Risk
	31201	y	Raf Pembrey	3	Critical Risk
	31385	y	Lords Bank	3	Critical Risk
	14365	y	Paul	3	Critical Risk
	111347	y	Pembrey Air Weapon Range	3	Critical Risk
	31382	y	Pond	3	Critical Risk
	23713	y	Brick Kiln	3	Critical Risk
	31359	y	Railway embankment	3	Critical Risk
	108308	y	Milestone	3	Critical Risk
	31361	y	Pillbox	3	Critical Risk
	31360	y	Pillbox	3	Critical Risk
	31343	y	Hmf Pembrey	3	Critical Risk
	108749	y	Toll road	3	Critical Risk
	31350	y	embankments	3	Critical Risk
	32807	y	Saundersfoot Harbour	3	Critical Risk
	99096	y	Coppet Hall	3	Critical Risk
	127926	y	Amroth	3	Critical Risk
	127928	y	Amroth	3	Critical Risk
	29910	y	The Burrows Penally	3	Critical Risk
	30045	y	Penally Beach	3	Critical Risk
	30038	y	Penally Beach	3	Critical Risk
	127930	y	Tenby	3	Critical Risk
	115093	y	The Burrows	3	Critical Risk
	115084	y	Kiln Park	3	Critical Risk
	115085	y	Kiln Park	3	Critical Risk
	63810	y	Trefloyne Brick Works	3	Critical Risk
	18757	y	Nabb's Bridge	3	Critical Risk
	8004	y	Causeway the	3	Critical Risk
	30042	y	South Beach	3	Critical Risk
	127933	y	Pluto	3	Critical Risk
	3709	y	St Julian's	3	Critical Risk
	105969	y	Raf Tenby	3	Critical Risk
	7443	y	Tenby Harbour	3	Critical Risk
	127937	y	Hope	3	Critical Risk
	127938	y	Providence	3	Critical Risk
	21537	y	St Clears	3	Critical Risk
	29967	y	St Clears	3	Critical Risk
	29964	y	Pont St Clears	3	Critical Risk
	29966	y	River Taf - River Cynin Flood	3	Critical Risk
	29954	y	River Taf - River Cywyn Flood	3	Critical Risk
	30333	y	River Taf - River Cywyn Flood	3	Critical Risk
	29956	y	River Taf - River Cywyn Flood	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	29953	y	Old Foxhole	3	Critical Risk
	29957	y	River Taf - River Cywyn Flood	3	Critical Risk
	29950	y	River Taf-river Cywyn Flood	3	Critical Risk
	29974	y	River Taf - River Cywyn Flood	3	Critical Risk
	15715	y	Pont Ddu	3	Critical Risk
	29993	y	Pont-ddu	3	Critical Risk
	29991	y	River Taf - River Cywyn Flood	3	Critical Risk
	29985	y	River Cywyn Flood Defences	3	Critical Risk
	29975	y	River Cywyn Flood Defences	3	Critical Risk
	29978	y	River Cywyn Flood Defences	3	Critical Risk
	29976	y	River Cywyn Flood Defences	3	Critical Risk
	29977	y	River Cywyn Flood Defences	3	Critical Risk
	15733	y	Pont-y-mwche	3	Critical Risk
	35221	y	Navigation marker	3	Critical Risk
	30006	y	Llanstephan Landing Stage	3	Critical Risk
	30017	y	Morfa Uchaf	3	Critical Risk
	30015	y	River Towy Morfa Uchaf	3	Critical Risk
	30013	y	River Towy Coed Marsh	3	Critical Risk
	30018	y	Coed Marsh	3	Critical Risk
	30014	y	River Towy Coed Marsh	3	Critical Risk
	30016	y	River Towy Coed Marsh	3	Critical Risk
	23602	y	Gosport Farm	3	Critical Risk
	31555	y	Morfa Bacas	3	Critical Risk
	31675	y	Morfa Bacas	3	Critical Risk
	129344	y	Llwchwr	3	Critical Risk
	129345	y	Llwchwr	3	Critical Risk
	31645	y	Bryn Carnarfon	3	Critical Risk
	31644	y	Bryn Carnarfon	3	Critical Risk
	31643	y	Bryn Carnarfon	3	Critical Risk
	8426	y	Bryn Carnarfon	3	Critical Risk
	31640	y	Penclacwydd	3	Critical Risk
	31646	y	Dyffryn Crossing	3	Critical Risk
	31648	y	Dyffryn Crossing	3	Critical Risk
	31647	y	Dyffryn Crossing	3	Critical Risk
	31283	y	Llangennech Marshes	3	Critical Risk
	31278	y	Llangennech Marshes	3	Critical Risk
	31279	y	Llangennech Marshes	3	Critical Risk
	31284	y	Llangennech Marshes	3	Critical Risk
	31267	y	Llangennech Marshes	3	Critical Risk
	31266	y	Llangennech Marshes	3	Critical Risk
	31285	y	Llangennech Marshes	3	Critical Risk
	31277	y	Llangennech Marshes	3	Critical Risk
	31281	y	Llangennech Marshes	3	Critical Risk
	31280	y	Llangennech Marshes	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	31286	y	Llangennech Marshes	3	Critical Risk
	4716	y	Llangennech	3	Critical Risk
	31289	y	Llangennech Marshes	3	Critical Risk
	31300	y	Lanedi Marsh	3	Critical Risk
	31303	y	Lanedi Marsh	3	Critical Risk
	126540	y	Freshwater West	3	Critical Risk
	34794	y	Gelliswick Bay	3	Critical Risk
	34800	y	Hakin	3	Critical Risk
	34799	y	Hakin	3	Critical Risk
	34798	y	Hakin Point	3	Critical Risk
	34797	y	Hakin Point	3	Critical Risk
	35104	y	Milford Docks	3	Critical Risk
	34805	y	Milford Docks	3	Critical Risk
	34806	y	Scotch Bay	3	Critical Risk
	34635	y	Milford	3	Critical Risk
	34802	y	Scotch Bay	3	Critical Risk
	34962	y	Scotch Bay	3	Critical Risk
	34515	y	Castle Pill	3	Critical Risk
	34957	y	Castle Pill	3	Critical Risk
	129360	y	Milford Haven	3	Critical Risk
	34517	y	Castle Pill	3	Critical Risk
	34518	y	Castle Pill	3	Critical Risk
	34533	y	Llanstadwell	3	Critical Risk
	34832	y	Neyland	3	Critical Risk
	34833	y	Neyland	3	Critical Risk
	34538	y	Neyland	3	Critical Risk
	34541	y	Neyland	3	Critical Risk
	129363	y	Neyland	3	Critical Risk
	34542	y	Neyland	3	Critical Risk
	34543	y	Neyland	3	Critical Risk
	34978	y	Neyland	3	Critical Risk
	34977	y	Neyland	3	Critical Risk
	34979	y	Neyland	3	Critical Risk
	46429	y	Burton Ferry	3	Critical Risk
	46412	y	Burton Ferry Nato Quay	3	Critical Risk
	8908	y	Kingswood Pill	3	Critical Risk
	37053	y	Llanion Pill Pier	3	Critical Risk
	129365	y	Cosheston	3	Critical Risk
	37052	y	Cleddau Reach Navigation Marker	3	Critical Risk
	37445	y	Pembroke Ferry	3	Critical Risk
	26774	y	Royal Dockyard Pembroke	3	Critical Risk
	129371	y	Short Sunderland V Pp116	3	Critical Risk
	35039	y	Pembroke Dock	3	Critical Risk
	34573	y	Pennar	3	Critical Risk



	Prn	Location	Site name	Weighted Risk	Category
	35004	y	Angle Bay	3	Critical Risk
	33854	y	Angle Quay	3	Critical Risk
	35033	y	Angle Bay	3	Critical Risk
	33850	y	Angle Point	3	Critical Risk
	35010	y	Angle Bay	3	Critical Risk
	29592	y	Martin's Haven	3	Critical Risk
	29580	y	Martin's Haven	3	Critical Risk
	34599	y	Monkton	3	Critical Risk
	34598	y	Monkton	3	Critical Risk
	33857	y	Bentlass to East Pennar Ferry	3	Critical Risk
	34647	y	Pennar	3	Critical Risk
	35078	y	Cocheston Pill	3	Critical Risk
	34594	y	Monkton	3	Critical Risk
	35035	y	Pembroke	3	Critical Risk
	34579	y	Pembroke	3	Critical Risk
	121047	y	Farmstead	3	Critical Risk
	34582	y	Pembroke	3	Critical Risk
	45084	y	Pennar Barracks	3	Critical Risk
	45088	y	Pennar Barracks	3	Critical Risk
	37452	y	Fox Hall Ford	3	Critical Risk
	31296	y	Lanedi Marsh	3	Critical Risk
	129377	y	Llangennech Recreation Ground	3	Critical Risk
	694	y	Old Castle	3	Critical Risk
	34888	y	Bryn Ty'n Llwyn	3	Critical Risk
	129380	y	Pembrey Burrows	3	Critical Risk
	129381	y	Doba	3	Critical Risk
	129382	y	Cefn Sidan	3	Critical Risk
	30028	y	River Towy Carmarthen Flood	3	Critical Risk
	29973	y	Llyn-y-gors Flood Defences	3	Critical Risk
	29972	y	Llyn-y-gors Flood Defences	3	Critical Risk
	117041	y	North Suddock	3	Critical Risk
	35018	y	West Angle Bay	3	Critical Risk
	35017	y	West Angle Bay	3	Critical Risk
	35013	y	Angle Bay	3	Critical Risk
	34789	y	Little Wick	3	Critical Risk
	34468	y	Sandy Haven	3	Critical Risk
	15793	y	Clay	3	Critical Risk
	373	y	The Quay No 18; Jolly Tar	3	Critical Risk
	186	y	The Quay, Carmarthen	3	Critical Risk
	8681	y	Railway Bridge	3	Critical Risk
	30037	y	River Towy Carmarthen	3	Critical Risk
	88	y	St Peters	3	Critical Risk
	35319	y	Afon Ddu	3	Critical Risk
	30763	y	No name Given	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	35324	y	No name Given	3	Critical Risk
	29921	y	Royal Victoria Pier	3	Critical Risk
	42839	y	Pen Anglas	3	Critical Risk
	129376	y	North Breakwater Lighthouse	3	Critical Risk
	32144	y	Goodwick Beach	3	Critical Risk
	103601	y	Goodwick Beach	3	Critical Risk
	17539	y	Capel-y-Cwm	3	Critical Risk
	32060	y	Bryn-y-mor	3	Critical Risk
	32084	y	Ceibwr	3	Critical Risk
	32022	y	Cei Bach	3	Critical Risk
	31980	y	Old Castle Ferry	3	Critical Risk
	31957	y	Lloyd's Wharf	3	Critical Risk
	31958	y	Lloyd's Wharf	3	Critical Risk
	111342	y	Pentood Marsh	3	Critical Risk
	32558	y	Tresaith Harbour	3	Critical Risk
	30773	y	Llanina	3	Critical Risk
	57512	y	The Cottage,cei Bach Road,Ilanina	3	Critical Risk
	30770	y	Aberaeron Beach	3	Critical Risk
	32537	y	Aberaeron Inner Harbour	3	Critical Risk
	32535	y	Aberaeron Inner Harbour	3	Critical Risk
	7419	y	Sarn Cadwgan	3	Critical Risk
	30767	y	Trewewydd-fawr	3	Critical Risk
	129803	y	St Mary's Street Foundry	3	Critical Risk
	129805	y	Teifi House, Gloster Row	3	Critical Risk
	30774	y	Newquay Harbour;penpolion	3	Critical Risk
	129814	y	Aberaeron	3	Critical Risk
	129815	y	Aberaeron	3	Critical Risk
	129819	y	Aberarth	3	Critical Risk
	30753	y	Llanon	3	Critical Risk
	30754	y	Craiglas	3	Critical Risk
	30756	y	Pen-lan-owyn	3	Critical Risk
	30758	y	Morfa	3	Critical Risk
	32545	y	Rho-wen Jetty	3	Critical Risk
	40272	y	No name Given	3	Critical Risk
	40271	y	Glan-dwr	3	Critical Risk
	40270	y	Glan-dwr	3	Critical Risk
	32551	y	No name Given	3	Critical Risk
	30794	y	Marine Terrace Slipway	3	Critical Risk
	129862	y	Afon Leri	3	Critical Risk
	100613	y	Ynyslas Ferry	3	Critical Risk
	125719	y	No name Given	3	Critical Risk
	125738	y	Aber Leri Wharf	3	Critical Risk
	30762	y	No name Given	3	Critical Risk
	35334	y	No name Given	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	125740	y	Mos Ee Aa Ynyslas	3	Critical Risk
	129866	y	Mos Ee AA Ynyslas	3	Critical Risk
	129425	y	Dolau	3	Critical Risk
	30800	y	Dyfi Breakwaters	3	Critical Risk
	30801	y	Domen Las Breakwaters	3	Critical Risk
	129097	y	River Dovey	3	Critical Risk
	35330	y	No name Given	3	Critical Risk
	30792	y	Afon Dyfi Breakwaters	3	Critical Risk
	37060	y	Bathing Ho	3	Critical Risk
	37066	y	Four Ashes Quay	3	Critical Risk
	44415	y	Nash Lake	3	Critical Risk
	44414	y	Sprinkle Pill Quay	3	Critical Risk
	64812	y	Dungeon Hill	3	Critical Risk
	64813	y	Dungeon Hill	3	Critical Risk
	44427	y	Coffin Cottage	3	Critical Risk
	20843	y	Black Hill Quay	3	Critical Risk
	129884	y	Fern Hill Quay	3	Critical Risk
	129886	y	Priory Mill	3	Critical Risk
	121855	y	Hermons Hill House	3	Critical Risk
	20671	y	New Quay	3	Critical Risk
	121832	y	Hermone Hill House	3	Critical Risk
	38808	y	No name Given	3	Critical Risk
	7987	y	Lammas Ford	3	Critical Risk
	126008	y	No name Given	3	Critical Risk
	38806	y	No name Given	3	Critical Risk
	38801	y	No name Given	3	Critical Risk
	40314	y	Garron	3	Critical Risk
	37281	y	No name Given	3	Critical Risk
	37255	y	West Williamston Quarries	3	Critical Risk
	37092	y	No name Given	3	Critical Risk
	37094	y	No name Given	3	Critical Risk
	37095	y	No name Given	3	Critical Risk
	37091	y	Williamston Park Quarry	3	Critical Risk
	37093	y	No name Given	3	Critical Risk
	37090	y	Point Quarry	3	Critical Risk
	37256	y	West Williamston Quarries	3	Critical Risk
	37258	y	West Williamston Quarry	3	Critical Risk
	23289	y	No name Given	3	Critical Risk
	37259	y	No name Given	3	Critical Risk
	37254	y	West Williamston Quarries	3	Critical Risk
	37253	y	West Williamston Quarries	3	Critical Risk
	37250	y	Williamston Park Quarry	3	Critical Risk
	37251	y	Williamston Park Quarry	3	Critical Risk
	37099	y	No name Given	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	37097	y	Point Quarry Dock	3	Critical Risk
	37096	y	Point Quarry	3	Critical Risk
	128823	y	Carew	3	Critical Risk
	22866	y	Croft Quarry	3	Critical Risk
	37087	y	Prinkly Quarry	3	Critical Risk
	37089	y	Tything Barn Quarry	3	Critical Risk
	37088	y	New Dock Quarry	3	Critical Risk
	37460	y	Radford Ford	3	Critical Risk
	15209	y	Radford	3	Critical Risk
	7970	y	Milton	3	Critical Risk
	15204	y	Radford Pill	3	Critical Risk
	37465	y	No name Given	3	Critical Risk
	15737	y	No name Given	3	Critical Risk
	37466	y	No name Given	3	Critical Risk
	37059	y	Cosheston Ford	3	Critical Risk
	129565	y	Croft Quarry	3	Critical Risk
	129570	y	Lawrenny	3	Critical Risk
	129576	y	Boulston Manor	3	Critical Risk
	34042	y	The Flats	3	Critical Risk
	34536	y	Neyland	3	Critical Risk
	34535	y	Neyland	3	Critical Risk
	35318	y	No name Given	3	Critical Risk
	35323	y	No name Given	3	Critical Risk
	129883	y	Fern Hill	3	Critical Risk
	40488	y	Boathouse	3	Critical Risk
	32692	y	Aber Creigwyr	3	Critical Risk
	23712	y	Bank Cottage	3	Critical Risk
	45297	y	Clos	3	Critical Risk
	115133	y	Glan-stony	3	Critical Risk
	25068	y	Gwaelod Y Maes	3	Critical Risk
	113629	y	Morfa	3	Critical Risk
	115135	y	Morfa-isaf	3	Critical Risk
	115137	y	Pant-teg	3	Critical Risk
	31408	y	Salt Rock Farm	3	Critical Risk
	32127	n	Fishguard Harbour	3	Critical Risk
	32145	n	Goodwick Moor	3	Critical Risk
	11445	n	Goodwick Beach	3	Critical Risk
	128566	n	Fishguard	3	Critical Risk
	32151	n	Lampit	3	Critical Risk
	17538	n	St Nicholas	3	Critical Risk
	32074	n	Aber Grugog	3	Critical Risk
	32076	n	Aber Grugog	3	Critical Risk
	32001	n	Aber Hywel	3	Critical Risk
	32047	n	Craig Hesgwn-pwll Ffynnon-ovy	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	32082	n	Cwm-yr-eglwys;dinas Harbour	3	Critical Risk
	31952	n	Chwarel Pwdwr	3	Critical Risk
	32048	n	Traeth Brodan	3	Critical Risk
	32049	n	Traeth Brodan	3	Critical Risk
	13550	n	Newport Beach	3	Critical Risk
	129385	n	Cwm-yr-Eglwys	3	Critical Risk
	31970	n	Parog	3	Critical Risk
	11473	n	Trevethel	3	Critical Risk
	1492	n	Bedd Samson	3	Critical Risk
	1519	n	Pistyll Samson	3	Critical Risk
	31936	n	Newport Bridge	3	Critical Risk
	31934	n	Newport Bridge	3	Critical Risk
	31938	n	Bryncyn House	3	Critical Risk
	15236	n	Newport	3	Critical Risk
	32046	n	Afon Nyfer	3	Critical Risk
	129386	n	Newport Beach	3	Critical Risk
	110979	n	Ceibwr Bay Cave No.5	3	Critical Risk
	129387	n	The Duke	3	Critical Risk
	129388	n	Pwllgam Reach	3	Critical Risk
	32025	n	Poppit Sands;cei Bach	3	Critical Risk
	31979	n	Glan-teifon	3	Critical Risk
	129389	n	St Dogmaels	3	Critical Risk
	129390	n	Pwll Castell	3	Critical Risk
	32037	n	Trerhys	3	Critical Risk
	128510	n	St Dogmaels	3	Critical Risk
	31945	n	Netpool Cottages	3	Critical Risk
	128506	n	Bridgend	3	Critical Risk
	129391	n	Suandra	3	Critical Risk
	46546	n	Gored Castell Maelgwn	3	Critical Risk
	128507	n	Cardigan	3	Critical Risk
	32017	n	Gwbert Beach	3	Critical Risk
	12382	n	Dingeraint;pen Yr Ergyd	3	Critical Risk
	5323	n	Clyn Yr Ynys	3	Critical Risk
	31497	n	Penyrhwyn	3	Critical Risk
	2095	n	Aberporth	3	Critical Risk
	32524	n	Llangranog Beach	3	Critical Risk
	32523	n	Llangranog	3	Critical Risk
	32522	n	Llangranog	3	Critical Risk
	32521	n	Llangranog Beach	3	Critical Risk
	32520	n	Llangranog Beach	3	Critical Risk
	30914	n	New Quay Beach	3	Critical Risk
	30913	n	Traeth Gwyn	3	Critical Risk
	103606	n	Newquay	3	Critical Risk
	30924	n	Traeth-gwyn	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	30910	n	Traeth-gwyn	3	Critical Risk
	103600	n	Cei Bach, Newquay	3	Critical Risk
	129609	n	Llanfihangel Ystrad	3	Critical Risk
	30923	n	Cei Bach	3	Critical Risk
	25508	n	Drury Lane	3	Critical Risk
	32540	n	Lower Bridge	3	Critical Risk
	30926	n	Tre-newydd Fach	3	Critical Risk
	30927	n	Tre-newydd Fach	3	Critical Risk
	25514	n	Aberarth	3	Critical Risk
	129802	n	St Dogmaels	3	Critical Risk
	129807	n	Hopewell	3	Critical Risk
	129809	n	Mary Eliza	3	Critical Risk
	129810	n	Margaret	3	Critical Risk
	129811	n	Mary Anne	3	Critical Risk
	129812	n	Catherine	3	Critical Risk
	129813	n	Victoria	3	Critical Risk
	129817	n	Augusta	3	Critical Risk
	129818	n	Aberaeron	3	Critical Risk
	30928	n	Aberarth	3	Critical Risk
	129820	n	Aberarth	3	Critical Risk
	129821	n	Aberarth	3	Critical Risk
	103593	n	Aberarth Beach	3	Critical Risk
	32528	n	Aberarth Beach	3	Critical Risk
	103594	n	Aberarth Beach	3	Critical Risk
	129822	n	Aberarth	3	Critical Risk
	103595	n	Graig Ddu	3	Critical Risk
	103596	n	Graig Ddu I	3	Critical Risk
	103597	n	Graig Ddu Ii	3	Critical Risk
	103598	n	Graig Ddu Iii	3	Critical Risk
	103609	n	Graig Ddu Iv	3	Critical Risk
	103603	n	Llannon	3	Critical Risk
	103608	n	Llannon	3	Critical Risk
	129823	n	Paquette De Bilbao	3	Critical Risk
	30752	n	Llannon	3	Critical Risk
	103604	n	Llansantffraid	3	Critical Risk
	129824	n	Llanrhystyd	3	Critical Risk
	25518	n	Llanon	3	Critical Risk
	129825	n	Llannon	3	Critical Risk
	30941	n	Llansantffraid	3	Critical Risk
	49600	n	Craiglas	3	Critical Risk
	30940	n	Craiglas	3	Critical Risk
	30939	n	Craiglas	3	Critical Risk
	31429	n	Craiglas	3	Critical Risk
	30936	n	Craiglas	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	126327	n	No name Given	3	Critical Risk
	30757	n	Pen-lan-owyn	3	Critical Risk
	30933	n	Morfa	3	Critical Risk
	31431	n	Morfa	3	Critical Risk
	4832	n	Monk's Cave	3	Critical Risk
	31445	n	Ffos-las	3	Critical Risk
	103592	n	Ffos Las	3	Critical Risk
	103748	n	Tanybwllch Beach	3	Critical Risk
	30786	n	No name Given	3	Critical Risk
	21500	n	Vaynor	3	Critical Risk
	105308	n	Hawker Hunter F.6 Xj602	3	Critical Risk
	129836	n	Pen y Bont	3	Critical Risk
	9789	n	St Michael's Chapel;st Mary's?	3	Critical Risk
	129848	n	Clarach	3	Critical Risk
	7418	n	Sarn Cynfelyn	3	Critical Risk
	129850	n	Borth Beach	3	Critical Risk
	129852	n	Borth Beach	3	Critical Risk
	129857	n	Eliza	3	Critical Risk
	31469	n	Borth Beach	3	Critical Risk
	9676	n	Borth Bog;cors Fochno	3	Critical Risk
	129860	n	Lower Borth	3	Critical Risk
	31468	n	Borth Beach	3	Critical Risk
	31467	n	Borth Beach	3	Critical Risk
	125759	n	No name Given	3	Critical Risk
	30901	n	Borth Sands	3	Critical Risk
	30898	n	Borth;ynys Las	3	Critical Risk
	112797	n	Borth Beach	3	Critical Risk
	118042	n	No name Given	3	Critical Risk
	30903	n	Ynys-las	3	Critical Risk
	125725	n	Mos Ee Aa Ynyslas	3	Critical Risk
	129863	n	Borth Sands	3	Critical Risk
	118041	n	No name Given	3	Critical Risk
	125733	n	Borth	3	Critical Risk
	19527	n	Lapley Grange	3	Critical Risk
	125699	n	Moringen	3	Critical Risk
	125707	n	No name Given	3	Critical Risk
	125709	n	Ynyslas	3	Critical Risk
	125708	n	Ynyslas	3	Critical Risk
	125711	n	Ynyslas	3	Critical Risk
	125710	n	Ynyslas	3	Critical Risk
	125741	n	No name Given	3	Critical Risk
	35337	n	Borth	3	Critical Risk
	35338	n	Borth	3	Critical Risk
	125757	n	Traeth Maelgeyn	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	103605	n	Ynyslas	3	Critical Risk
	35336	n	No name Given	3	Critical Risk
	35333	n	No name Given	3	Critical Risk
	129435	n	Dovey Bank	3	Critical Risk
	129098	n	River Dovey	3	Critical Risk
	129868	n	Farthing Wood Lodge	3	Critical Risk
	129869	n	The Folly	3	Critical Risk
	107459	n	No name Given	3	Critical Risk
	15231	n	Millbay;millcombe	3	Critical Risk
	129870	n	Williamston Mountain	3	Critical Risk
	46417	n	Williamston Pill Saw Mill	3	Critical Risk
	46416	n	Mary Ellen	3	Critical Risk
	46418	n	No name Given	3	Critical Risk
	46420	n	No name Given	3	Critical Risk
	129871	n	Benton Wood	3	Critical Risk
	129872	n	Langum Ferry Pill	3	Critical Risk
	46424	n	Llangwm Ferry West	3	Critical Risk
	129875	n	Guildford	3	Critical Risk
	46433	n	Bryn-hyfyrd	3	Critical Risk
	129877	n	The Rectory, Llangwm	3	Critical Risk
	109345	n	Ingleburn, Llangwm	3	Critical Risk
	129879	n	Black Tar	3	Critical Risk
	108678	n	No name Given	3	Critical Risk
	3602	n	Saints Well	3	Critical Risk
	47147	n	No name Given	3	Critical Risk
	44412	n	Sprinkle Pill Quay	3	Critical Risk
	43486	n	Sprinkle Pill	3	Critical Risk
	129880	n	Elizabeth	3	Critical Risk
	44408	n	Lower Hook Quay	3	Critical Risk
	44432	n	Black Hill	3	Critical Risk
	129882	n	Merlin's Bridge	3	Critical Risk
	128246	n	Uzmaston	3	Critical Risk
	121854	n	Higgons' Well	3	Critical Risk
	129889	n	East Wood	3	Critical Risk
	129890	n	New House	3	Critical Risk
	129891	n	Millin Cross	3	Critical Risk
	128358	n	Millin Cross	3	Critical Risk
	99105	n	Picton Point	3	Critical Risk
	129892	n	Curlysky	3	Critical Risk
	40486	n	French Mill	3	Critical Risk
	129605	n	Slebech	3	Critical Risk
	129893	n	Crafty	3	Critical Risk
	129894	n	Picton Park	3	Critical Risk
	3591	n	Island Mounds the (south);holy	3	Critical Risk



	Prn	Location	Site name	Weighted Risk	Category
	129603	n	Martletwy	3	Critical Risk
	129895	n	Lammas	3	Critical Risk
	12560	n	Blackpool Mill	3	Critical Risk
	129897	n	Layers Park	3	Critical Risk
	129898	n	Layers Pill	3	Critical Risk
	40366	n	Rigan Pill	3	Critical Risk
	106336	n	Landshipping Colliery	3	Critical Risk
	108455	n	Landshipping	3	Critical Risk
	129899	n	Landshipping Quay	3	Critical Risk
	40328	n	No name Given	3	Critical Risk
	40327	n	No name Given	3	Critical Risk
	129900	n	Landshipping Brickyard Hotel	3	Critical Risk
	38790	n	Brick Field	3	Critical Risk
	129901	n	Brickfield, Kentiker Hill	3	Critical Risk
	129902	n	Coedcanlas	3	Critical Risk
	129903	n	Underhill	3	Critical Risk
	38784	n	Underhill Well	3	Critical Risk
	38777	n	No name Given	3	Critical Risk
	129904	n	Ferry House, Llangwm Ferry	3	Critical Risk
	129905	n	Ferry House	3	Critical Risk
	40363	n	No name Given	3	Critical Risk
	40365	n	No name Given	3	Critical Risk
	129906	n	Coedcanlas	3	Critical Risk
	28048	n	Coedcanlas	3	Critical Risk
	38767	n	No name Given	3	Critical Risk
	38758	n	No name Given	3	Critical Risk
	37282	n	Garron Pill	3	Critical Risk
	128812	n	Lawrenny Wood	3	Critical Risk
	128814	n	Black Mixon Pool	3	Critical Risk
	37278	n	No name Given	3	Critical Risk
	128815	n	Lawrenny	3	Critical Risk
	37276	n	No name Given	3	Critical Risk
	128816	n	Quay Hill	3	Critical Risk
	23000	n	No name Given	3	Critical Risk
	23519	n	No name Given	3	Critical Risk
	128817	n	William and Emma	3	Critical Risk
	128818	n	Rose Ellen	3	Critical Risk
	128819	n	Charlie Pearce	3	Critical Risk
	128821	n	Good Hope	3	Critical Risk
	3453	n	Williamston Park	3	Critical Risk
	25132	n	Williamston Park	3	Critical Risk
	27066	n	West Williamston	3	Critical Risk
	12020	n	Tilling Barn Cottage;tything Barn	3	Critical Risk
	27064	n	Carew Newton	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	129560	n	Shipping	3	Critical Risk
	129561	n	Milton	3	Critical Risk
	129562	n	Ford Farm	3	Critical Risk
	129564	n	Upton Cottage	3	Critical Risk
	129566	n	Old Barleyhay Quarry	3	Critical Risk
	129569	n	Rock Farm	3	Critical Risk
	129571	n	Dock Inn	3	Critical Risk
	129572	n	Garron	3	Critical Risk
	129573	n	Well Park Wood	3	Critical Risk
	129574	n	Fortunes Frolic	3	Critical Risk
	129575	n	Saltings, Haverfordwest	3	Critical Risk
	110949	n	Penlledwen	3	Critical Risk
	11371	n	Trwyn Hwrddin;ram's Nose	3	Critical Risk
	7355	n	Ty Gwyn	3	Critical Risk
	30677	n	Findspot	3	Critical Risk
	109189	n	Whitesands Bay;st Patrick's Chapel	3	Critical Risk
	11234	n	Whitesands Beach	3	Critical Risk
	13360	n	Find	3	Critical Risk
	14278	n	Whitesands Beach	3	Critical Risk
	12981	n	Porthlisky	3	Critical Risk
	12152	n	Porthlyski;porthlysgi	3	Critical Risk
	24764	n	Porth Clais	3	Critical Risk
	128631	n	St Non's	3	Critical Risk
	7755	n	St Non's Bay	3	Critical Risk
	9839	n	Caer Fai	3	Critical Risk
	103732	n	Caerfai Beach	3	Critical Risk
	12255	n	Porth Y Rhaw li	3	Critical Risk
	24776	n	Aber Llong	3	Critical Risk
	11201	n	Loch Warren	3	Critical Risk
	14279	n	Newgale Sands	3	Critical Risk
	111198	n	Newgale Sands	3	Critical Risk
	46253	n	Newgale Sands	3	Critical Risk
	103607	n	Black Cliff, Newgale	3	Critical Risk
	3113	n	Druidston Haven	3	Critical Risk
	13369	n	mound	3	Critical Risk
	103716	n	Blenheim Z6348	3	Critical Risk
	1631	n	Pembrey	3	Critical Risk
	17329	n	Pill Towyn;ashburnham's Quay	3	Critical Risk
	30102	n	Salmon Point Scar	3	Critical Risk
	14364	n	Ginst Point	3	Critical Risk
	2157	n	Laugharne	3	Critical Risk
	129272	n	Laugharne Salt Works	3	Critical Risk
	10788	n	Lamyleth;llanmiloe	3	Critical Risk
	129265	n	Pendine	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	14368	n	Shipwreck	3	Critical Risk
	26519	n	Morfa Bychan	3	Critical Risk
	14367	n	Hammers End Shipwreck	3	Critical Risk
	30067	n	Marros Mill	3	Critical Risk
	114720	n	Shipwreck	3	Critical Risk
	129267	n	Anna Maria	3	Critical Risk
	129268	n	William and Mary	3	Critical Risk
	30068	n	Pendine Sands	3	Critical Risk
	129269	n	Post Boy	3	Critical Risk
	30070	n	Pendine Sands	3	Critical Risk
	30071	n	Pendine Range; Experimental	3	Critical Risk
	105170	n	Avro Anson I K6285	3	Critical Risk
	2121	n	St Ishmael	3	Critical Risk
	12640	n	St Leonard's	3	Critical Risk
	30101	n	St Ishmaels Scar	3	Critical Risk
	103621	n	Pastoun Scar	3	Critical Risk
	46048	n	Coins findspot	3	Critical Risk
	11304	n	Salmon Point Scar	3	Critical Risk
	30001	n	Burton; Bertwyn	3	Critical Risk
	23433	n	Ballast Quay	3	Critical Risk
	105214	n	Handley Page Hampden I P4311	3	Critical Risk
	31393	n	Pembrey Sands Air Weapons Range	3	Critical Risk
	31395	n	Wooden uprights	3	Critical Risk
	31379	n	Vickers Wellington X Ln553	3	Critical Risk
	103719	n	Spitfire Bm211	3	Critical Risk
	31413	n	Cefn Sidan/pembrey Sands	3	Critical Risk
	14366	n	Teviotdale	3	Critical Risk
	103713	n	Hurricane Z2324	3	Critical Risk
	105933	n	No name Given	3	Critical Risk
	105934	n	Anchor	3	Critical Risk
	31409	n	Cefn Sidan	3	Critical Risk
	1628	n	Kidwelly	3	Critical Risk
	105287	n	Hawker Hurricane I V6958	3	Critical Risk
	31407	n	Salt Rock Pill	3	Critical Risk
	103715	n	Blenheim L1218	3	Critical Risk
	107767	n	Pembrey Beaches	3	Critical Risk
	107771	n	Ashburnham Camp	3	Critical Risk
	31369	n	Pembrey Harbour	3	Critical Risk
	34065	n	Pembrey Harbour	3	Critical Risk
	34068	n	Burry Port	3	Critical Risk
	35902	n	Iron Tub Boats	3	Critical Risk
	34040	n	Cefn Padrig	3	Critical Risk
	127908	n	Penryn	3	Critical Risk
	34045	n	Cefn Padrig	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	14394	n	Lliedi Estuary	3	Critical Risk
	129711	n	St Clara's Church	3	Critical Risk
	7275	n	Llanelli St John's Church	3	Critical Risk
	34034	n	The Flats	3	Critical Risk
	127914	n	Careg Fach	3	Critical Risk
	127916	n	Machynys	3	Critical Risk
	127917	n	New Comet Wreck	3	Critical Risk
	127918	n	Llanelli Bar	3	Critical Risk
	21780	n	Rhydygath	3	Critical Risk
	21790	n	Ferry Marsh	3	Critical Risk
	34050	n	Cefn Padrig	3	Critical Risk
	112363	n	Raf Pembrey Sands	3	Critical Risk
	2126	n	Treewe Cross	3	Critical Risk
	31383	n	Cefn Sidan	3	Critical Risk
	31338	n	Bank-y-lord	3	Critical Risk
	102512	n	Raf Pembrey	3	Critical Risk
	33296	n	Anti Tank Block	3	Critical Risk
	33297	n	Anti Tank block	3	Critical Risk
	33779	n	Saundersfoot Harbour	3	Critical Risk
	3658	n	Amroth Shore	3	Critical Risk
	3660	n	Amroth Shore	3	Critical Risk
	127925	n	Medford	3	Critical Risk
	30044	n	Giltar Point	3	Critical Risk
	29914	n	Penally Beach	3	Critical Risk
	30046	n	Penally Beach	3	Critical Risk
	115086	n	The Marshes	3	Critical Risk
	115083	n	The Marshes	3	Critical Risk
	115091	n	Tenby	3	Critical Risk
	114730	n	Penally	3	Critical Risk
	30091	n	Butler's Horse	3	Critical Risk
	11605	n	Tenby Pier	3	Critical Risk
	20888	n	Castellated structure	3	Critical Risk
	127934	n	Richard	3	Critical Risk
	127935	n	George Fourth	3	Critical Risk
	127936	n	Hunter	3	Critical Risk
	30098	n	St Clears Quay	3	Critical Risk
	35226	n	Maes-Oland Metal post	3	Critical Risk
	35227	n	Maes-Oland Lime kiln	3	Critical Risk
	46539	n	Maes Oland	3	Critical Risk
	8033	n	St Clears	3	Critical Risk
	30073	n	River Taf	3	Critical Risk
	30074	n	Black Rock	3	Critical Risk
	129093	n	Eliza Priscilla	3	Critical Risk
	129091	n	St Ishamel	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	11748	n	Carreg Fach Nant Jack	3	Critical Risk
	30099	n	Ferry Farm	3	Critical Risk
	9821	n	Ferry Point;llanstephan Beach	3	Critical Risk
	35231	n	Gun battery	3	Critical Risk
	35206	n	Revetment	3	Critical Risk
	30105	n	Pilglas Lime Kilns	3	Critical Risk
	35210	n	Shipwreck	3	Critical Risk
	35207	n	Shipwreck	3	Critical Risk
	35208	n	Morfa Uchaf	3	Critical Risk
	35211	n	wooden structure	3	Critical Risk
	35209	n	wooden structure	3	Critical Risk
	20539	n	No name Given	3	Critical Risk
	40876	n	Plasgwyn	3	Critical Risk
	129090	n	Llangain	3	Critical Risk
	107764	n	Rhyd-y-gors	3	Critical Risk
	31247	n	Morfa Bacas	3	Critical Risk
	31251	n	Morfa Bacas	3	Critical Risk
	31259	n	Morfa Bacas	3	Critical Risk
	31245	n	Morfa Bacas	3	Critical Risk
	31257	n	Morfa Bacas	3	Critical Risk
	31255	n	Morfa Bacas	3	Critical Risk
	31256	n	Morfa Bacas	3	Critical Risk
	31254	n	Morfa Bacas	3	Critical Risk
	31253	n	Morfa Bacas	3	Critical Risk
	31252	n	Morfa Bacas	3	Critical Risk
	31244	n	Morfa Bacas	3	Critical Risk
	31250	n	Morfa Bacas	3	Critical Risk
	31243	n	Morfa Bacas	3	Critical Risk
	31258	n	Morfa Bacas	3	Critical Risk
	31246	n	Morfa Bacas	3	Critical Risk
	31242	n	Morfa Bacas	3	Critical Risk
	31240	n	Morfa Bacas	3	Critical Risk
	31239	n	Morfa Bacas	3	Critical Risk
	31237	n	Morfa Bacas	3	Critical Risk
	21409	n	Lane Y Hendre	3	Critical Risk
	31564	n	Llangennech Quay	3	Critical Risk
	4486	n	Llangennech Quay	3	Critical Risk
	31275	n	Llangennech Marshes	3	Critical Risk
	31306	n	Llangennech Marshes	3	Critical Risk
	31265	n	Llangennech Marshes	3	Critical Risk
	31308	n	Llangennech Marshes	3	Critical Risk
	31268	n	Llangennech Marshes	3	Critical Risk
	31269	n	Llangennech Marshes	3	Critical Risk
	31270	n	Llangennech Marshes	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	31282	n	Llangennech Marshes	3	Critical Risk
	31238	n	Llangennech Marshes	3	Critical Risk
	31263	n	Llangennech Marshes	3	Critical Risk
	31309	n	Llangennech Marshes	3	Critical Risk
	12818	n	Blucks Pool	3	Critical Risk
	129351	n	Castlemartin	3	Critical Risk
	515	n	Frainslake Beach;brownslade	3	Critical Risk
	12244	n	Brownslade Burrows	3	Critical Risk
	129352	n	Wave	3	Critical Risk
	11976	n	Freshwater West	3	Critical Risk
	10094	n	Freshwater West	3	Critical Risk
	129354	n	Gumpton Barrows Bridge	3	Critical Risk
	105259	n	Vickers Wellington Xii Mp638	3	Critical Risk
	503	n	Freshwater West	3	Critical Risk
	14393	n	Freshwater West	3	Critical Risk
	35006	n	Angle Bay	3	Critical Risk
	129356	n	Gelliswick Bay	3	Critical Risk
	129357	n	Gelliswick Bay	3	Critical Risk
	34795	n	Gelliswick Bay	3	Critical Risk
	20996	n	South Sea Whale Fishery	3	Critical Risk
	105253	n	Vickers Wellington Ic N2749	3	Critical Risk
	34508	n	Scotch Bay	3	Critical Risk
	129358	n	Scotch Bay	3	Critical Risk
	129359	n	Scotch Bay	3	Critical Risk
	34819	n	Scotch Bay	3	Critical Risk
	34513	n	Scotch Bay	3	Critical Risk
	34822	n	Scotch Bay	3	Critical Risk
	34961	n	Scotch Bay	3	Critical Risk
	26035	n	Rnad Milford Haven	3	Critical Risk
	26108	n	Rnad Milford Haven	3	Critical Risk
	26104	n	Rnad Milford Haven	3	Critical Risk
	35073	n	Castle Pill	3	Critical Risk
	34960	n	Castle Pill	3	Critical Risk
	34646	n	Castle Pill	3	Critical Risk
	129361	n	Milford Haven	3	Critical Risk
	34851	n	Castle Pill	3	Critical Risk
	34955	n	Castle Pill	3	Critical Risk
	34971	n	Castle Pill	3	Critical Risk
	34823	n	Hazelbeach	3	Critical Risk
	34829	n	Llanstadwell	3	Critical Risk
	34836	n	Neyland	3	Critical Risk
	129364	n	Cosheston	3	Critical Risk
	129366	n	Pembroke Dock	3	Critical Risk
	129367	n	Pembroke Dock	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	129368	n	Pembroke Dock	3	Critical Risk
	26208	n	Front Street	3	Critical Risk
	34804	n	Pembroke Dock	3	Critical Risk
	34628	n	Pembroke Dock	3	Critical Risk
	14691	n	Probable access	3	Critical Risk
	35037	n	Llanreath	3	Critical Risk
	129373	n	Pembroke Dock	3	Critical Risk
	11469	n	East Pennar	3	Critical Risk
	12462	n	Angle	3	Critical Risk
	8173	n	West Chapel Piece	3	Critical Risk
	35032	n	Angle Bay	3	Critical Risk
	35059	n	Cocheston Pill	3	Critical Risk
	34572	n	Cocheston Pill	3	Critical Risk
	35060	n	Cocheston Pill	3	Critical Risk
	34995	n	Pennar	3	Critical Risk
	34997	n	Pennar	3	Critical Risk
	35102	n	Cocheston Pill	3	Critical Risk
	35001	n	Monkton	3	Critical Risk
	108649	n	Toll Road	3	Critical Risk
	35000	n	Monkton	3	Critical Risk
	34999	n	Monkton	3	Critical Risk
	35077	n	Catshole Quarry	3	Critical Risk
	35101	n	Bush Quarry	3	Critical Risk
	35100	n	Bush Quarry	3	Critical Risk
	35002	n	Monkton	3	Critical Risk
	34998	n	Pembroke	3	Critical Risk
	107464	n	Barbed wire entanglement	3	Critical Risk
	34577	n	Pembroke	3	Critical Risk
	13204	n	Mural Tower	3	Critical Risk
	13205	n	Mural Tower	3	Critical Risk
	45086	n	Pennar Barracks	3	Critical Risk
	34992	n	Pennar Barracks	3	Critical Risk
	24445	n	Pennar Barracks;royal Engineers	3	Critical Risk
	34847	n	Newton Wear	3	Critical Risk
	34845	n	Newton Wear	3	Critical Risk
	34846	n	Newton Wear	3	Critical Risk
	12643	n	Eglwys Trewyn;eglwys Trefwenyn	3	Critical Risk
	30040	n	Penally Beach	3	Critical Risk
	31318	n	Cefn Padrig	3	Critical Risk
	103714	n	Hurricane W9231	3	Critical Risk
	34973	n	Castle Pill	3	Critical Risk
	34051	n	Cefn Padrig	3	Critical Risk
	4663	n	Dafen Canal;general Wardes Canal	3	Critical Risk
	129375	n	Llanelli	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	31276	n	Llangennech Canal	3	Critical Risk
	16323	n	No name Given	3	Critical Risk
	31345	n	No name Given	3	Critical Risk
	30029	n	Tawelan Brook	3	Critical Risk
	30025	n	River Towy Carmarthen	3	Critical Risk
	128363	n	St Ishmael	3	Critical Risk
	14671	n	Craigwhinnie	3	Critical Risk
	64006	n	Smithy	3	Critical Risk
	13744	n	The Green Banks	3	Critical Risk
	2103	n	Ginst Point	3	Critical Risk
	2179	n	Maen-Ilwyd;gors	3	Critical Risk
	29962	n	Cwm	3	Critical Risk
	128447	n	St Clears	3	Critical Risk
	13305	n	Glandwr	3	Critical Risk
	29938	n	Pendine Burrows	3	Critical Risk
	29936	n	Witchet Pill	3	Critical Risk
	8025	n	Silver Ring	3	Critical Risk
	30066	n	Telpyn Point	3	Critical Risk
	32828	n	Amroth Bridge	3	Critical Risk
	8000	n	Amroth (east)	3	Critical Risk
	7999	n	Amroth	3	Critical Risk
	24785	n	Amroth Cliff	3	Critical Risk
	7994	n	Wiseman's Bridge	3	Critical Risk
	108451	n	Saundersfoot Cliff	3	Critical Risk
	7641	n	Monkstone Point	3	Critical Risk
	6471	n	Crackwell St Cottages;sparta	3	Critical Risk
	127931	n	Mary Ann	3	Critical Risk
	30054	n	Castle Sands	3	Critical Risk
	128357	n	Tenby	3	Critical Risk
	6706	n	Peaceholm	3	Critical Risk
	128498	n	Tenby	3	Critical Risk
	125881	n	Impact Detonator of Mk17 Sea	3	Critical Risk
	3681	n	Trefloyne Marsh;ritec Boat the	3	Critical Risk
	24121	n	Humphreyston;cwmphreyston;gum	3	Critical Risk
	111272	n	No name Given	3	Critical Risk
	111020	n	Star Cliff	3	Critical Risk
	11695	n	Cathedral Caves	3	Critical Risk
	11697	n	Stalactite Cave	3	Critical Risk
	11678	n	Lydstep Haven	3	Critical Risk
	127334	n	Lydstep Haven	3	Critical Risk
	33459	n	Lydstep Haven	3	Critical Risk
	127348	n	Lydstep Haven	3	Critical Risk
	46049	n	No name Given	3	Critical Risk
	32813	n	Manorbier Bay	3	Critical Risk



	Prn	Location	Site name	Weighted Risk	Category
	128070	n	Lamphey	3	Critical Risk
	4203	n	Freshwater East	3	Critical Risk
	128455	n	James Rockbreaker	3	Critical Risk
	12259	n	Freshwater East	3	Critical Risk
	4202	n	Lamphey	3	Critical Risk
	1254	n	Stackpole Warren	3	Critical Risk
	35014	n	West Angle Bay	3	Critical Risk
	35094	n	West Angle Bay	3	Critical Risk
	35024	n	West Angle	3	Critical Risk
	35011	n	Angle Bay	3	Critical Risk
	35005	n	Angle Bay	3	Critical Risk
	35012	n	Angle Bay	3	Critical Risk
	35008	n	Angle Bay	3	Critical Risk
	35055	n	Goldborough Pill	3	Critical Risk
	35034	n	Pembroke	3	Critical Risk
	102471	n	Short Sunderland Flying Boat Mk I	3	Critical Risk
	35090	n	South Hook Point	3	Critical Risk
	34469	n	Sandy Haven	3	Critical Risk
	34644	n	Sandy Haven	3	Critical Risk
	34766	n	Sandy Haven	3	Critical Risk
	106547	n	Sandy Haven	3	Critical Risk
	34770	n	Sandyhaven Pill	3	Critical Risk
	35081	n	Sandyhaven Pill	3	Critical Risk
	34645	n	Sandyhaven Pill	3	Critical Risk
	34631	n	Spreadeagle Pill	3	Critical Risk
	34632	n	Sandyhaven Pill	3	Critical Risk
	3017	n	Sandy Haven Pill	3	Critical Risk
	12806	n	Butts Bay	3	Critical Risk
	110332	n	Lindsway Bay	3	Critical Risk
	11202	n	Gateholm Stack	3	Critical Risk
	32756	n	Albion Sands	3	Critical Risk
	32731	n	The Settlands	3	Critical Risk
	129274	n	Anne and Mary	3	Critical Risk
	128292	n	Newgale	3	Critical Risk
	12227	n	Pen Y Cwm	3	Critical Risk
	2781	n	Pen-y-cwm	3	Critical Risk
	9835	n	Cwm Bach	3	Critical Risk
	8409	n	Trwyn Garlic	3	Critical Risk
	129260	n	Whitesands	3	Critical Risk
	129261	n	Whitesands	3	Critical Risk
	24721	n	Porthgain Quarry Tramway	3	Critical Risk
	129094	n	Abercastle	3	Critical Risk
	32832	n	Aber Mawr	3	Critical Risk
	128469	n	Mynydd Morfa	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	128471	n	Mynydd Morfa	3	Critical Risk
	128567	n	Mynydd Morfa	3	Critical Risk
	32650	n	Aber Mawr	3	Critical Risk
	12898	n	Llanferran	3	Critical Risk
	30033	n	River Towy Carmarthen	3	Critical Risk
	446	n	The Quay No 7; Waterloo	3	Critical Risk
	212	n	Five Fields Allotments	3	Critical Risk
	236	n	Town Bridge	3	Critical Risk
	10734	n	Ynys Cystanog; ynys Kystennok	3	Critical Risk
	30295	n	Cystanog; kistanog; gustanog	3	Critical Risk
	110507	n	Bylch-bach	3	Critical Risk
	108741	n	Bylch-bach	3	Critical Risk
	1746	n	Ty Llwyd	3	Critical Risk
	12872	n	Glan-towy-lan; rhydydywarchen	3	Critical Risk
	8949	n	Glantowylan	3	Critical Risk
	20978	n	Glantowylan	3	Critical Risk
	8830	n	Bowser's Canal	3	Critical Risk
	34043	n	North Dock	3	Critical Risk
	31241	n	Morfa Bacas	3	Critical Risk
	30734	n	Hughes and Jones Railway	3	Critical Risk
	4670	n	Hopkins Canal	3	Critical Risk
	31287	n	Llangennech Marshes	3	Critical Risk
	34047	n	Pwll	3	Critical Risk
	34048	n	Pwll	3	Critical Risk
	34024	n	Morfa	3	Critical Risk
	35342	n	No name Given	3	Critical Risk
	35340	n	No name Given	3	Critical Risk
	8331	n	Garreg Smeltery	3	Critical Risk
	129096	n	Ysgubor-y-coed	3	Critical Risk
	129099	n	The Gann	3	Critical Risk
	129100	n	Dale Flats	3	Critical Risk
	129101	n	Musclewick	3	Critical Risk
	129102	n	Robert	3	Critical Risk
	129103	n	Dei Gratia	3	Critical Risk
	129104	n	Ethel May	3	Critical Risk
	129105	n	Black Rock	3	Critical Risk
	129106	n	Townsend	3	Critical Risk
	129107	n	Alfred Eliza	3	Critical Risk
	129383	n	Dale	3	Critical Risk
	129349	n	Hawker Henley	3	Critical Risk
	21443	n	Mill House	3	Critical Risk
	35339	n	No name Given	3	Critical Risk
	6093	n	Glan Dyfi	3	Critical Risk
	12798	n	Mill Bay Bottom	3	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	34783	n	Mill Bay	3	Critical Risk
	25491	n	Frenchman's Bay	3	Critical Risk
	34462	n	Mullock Bridge	3	Critical Risk
	16420	n	Mullock Bridge	3	Critical Risk
	34755	n	Pickleridge	3	Critical Risk
	34754	n	Pickleridge	3	Critical Risk
	11745	n	Gann the	3	Critical Risk
	2987	n	Pickleridge	3	Critical Risk
	34753	n	Pickleridge	3	Critical Risk
	34459	n	Dale Roads	3	Critical Risk
	35068	n	The Gann	3	Critical Risk
	129440	n	The Gann	3	Critical Risk
	129441	n	The Gann	3	Critical Risk
	34759	n	Monk Haven	3	Critical Risk
	12224	n	Dale Point	3	Critical Risk
	102470	n	Thor	3	Critical Risk
	35087	n	Warwick Bay	3	Critical Risk
	34786	n	Mill Bay	3	Critical Risk
	2799	n	St Caradoc's Chapel	3	Critical Risk
	30103	n	Salmon Point and Pastoun Point	3	Critical Risk
	11607	n	Pastoun Scar;scar Pentre	3	Critical Risk
	31398	n	Frankland Quay	3	Critical Risk
	15962	n	Tir-teneu	3	Critical Risk
	293	n	Pibwrlwyd	3	Critical Risk
	11698	n	Lydstep Haven	3	Critical Risk
	11699	n	Pendine Sea Caves	3	Critical Risk
	46437	n	Roose Ferry; Lawrenny Ferry	3	Critical Risk
	34732	n	Roose Feery	3	Critical Risk
	46428	n	Llangwm Bay Cottage	3	Critical Risk
	38774	n	Llangum Ferry;llangwm Ferry	3	Critical Risk
	40498	n	Picton Ferry	3	Critical Risk
	16741	n	No name Given	3	Critical Risk
	38799	n	Landshipping Ferry	3	Critical Risk
	111964	y	Hurst House Hotel; Hurst House	2.99	Critical Risk
	61526	y	White Bridge (the Bascule Railway	2.99	Critical Risk
	36953	y	Peat Deposits	2.99	Critical Risk
	30004	y	Kidwelly Flood Defence	2.99	Critical Risk
	31344	y	Mensydd	2.99	Critical Risk
	18771	y	Holloway Bridge	2.99	Critical Risk
	26704	y	Tenby	2.99	Critical Risk
	30093	y	Mayor's Slipway	2.99	Critical Risk
	8047	y	Maes Oland;morva Briks	2.99	Critical Risk
	40178	y	Taf Valley Reclaimed Marsh	2.99	Critical Risk
	30012	y	Pil-roath	2.99	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	31602	y	Pen-twyn	2.99	Critical Risk
	31291	y	Llangennech Marshes	2.99	Critical Risk
	129350	y	Blocks Pool	2.99	Critical Risk
	34796	y	Gelliswick Bay	2.99	Critical Risk
	34808	y	Milford Docks	2.99	Critical Risk
	34976	y	Barnlake Point	2.99	Critical Risk
	49662	y	Cleddau Bridge	2.99	Critical Risk
	28433	y	Raf Pembroke Dock	2.99	Critical Risk
	26793	y	Royal Dockyard Pembroke	2.99	Critical Risk
	30764	y	No name Given	2.99	Critical Risk
	32154	y	Fishguard Harbour	2.99	Critical Risk
	40273	y	Pen-y-dibyn	2.99	Critical Risk
	5432	y	Afon Leri Bridge	2.99	Critical Risk
	35325	y	No name Given	2.99	Critical Risk
	44409	y	Sprinkle Quay	2.99	Critical Risk
	44396	y	Uzmaston Farm	2.99	Critical Risk
	126006	y	No name Given	2.99	Critical Risk
	38768	y	No name Given	2.99	Critical Risk
	37267	y	No name Given	2.99	Critical Risk
	112488	y	New Shipping	2.99	Critical Risk
	7873	y	No name Given	2.99	Critical Risk
	113631	y	Morfa	2.99	Critical Risk
	32848	n	Nant Garw	2.99	Critical Risk
	25129	n	Williamston Park	2.99	Critical Risk
	12938	n	Kidwelly Castle	2.99	Critical Risk
	34967	n	Castle Pill	2.99	Critical Risk
	34827	n	Llanstadwell	2.99	Critical Risk
	34828	n	Llanstadwell	2.99	Critical Risk
	5328	y	Gwendraeth Fawr Railway Bridge	2.98	Critical Risk
	5340	y	East Dock	2.98	Critical Risk
	11979	y	Lydstep Haven	2.98	Critical Risk
	21536	y	St Clears	2.98	Critical Risk
	29963	y	River Taf - River Cynin Flood	2.98	Critical Risk
	34600	y	Hundleton	2.98	Critical Risk
	20002	y	Golden House Lime Kiln	2.98	Critical Risk
	34993	y	Pennar Barracks	2.98	Critical Risk
	45082	y	Pennar Barracks	2.98	Critical Risk
	30034	y	River Towy	2.98	Critical Risk
	126824	y	Allt-y-gog	2.98	Critical Risk
	7840	y	Pen-y-bont Bridge	2.98	Critical Risk
	118032	y	Mos Ee Aa Ynyslas	2.98	Critical Risk
	19851	y	Pont Aberler	2.98	Critical Risk
	17033	y	Landshipping Bridge	2.98	Critical Risk
	38757	y	No name Given	2.98	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	42237	y	New Dock Quarry	2.98	Critical Risk
	25565	y	Burrows Farm;west Marsh No2	2.98	Critical Risk
	17772	n	Tangiers	2.98	Critical Risk
	38786	n	No name Given	2.98	Critical Risk
	32614	n	Carn Ar Wig	2.98	Critical Risk
	3834	n	Payett's Well	2.98	Critical Risk
	126634	n	The Warren	2.98	Critical Risk
	31689	y	Machynys	2.97	Critical Risk
	127932	y	Nostra Senora De Carmo A Dolphin	2.97	Critical Risk
	31271	y	Llangennech Marshes	2.97	Critical Risk
	34807	y	Milford Docks	2.97	Critical Risk
	34540	y	Neyland	2.97	Critical Risk
	34585	y	Pembroke	2.97	Critical Risk
	33851	y	Old Point House	2.97	Critical Risk
	39286	y	South Hill Cottages	2.97	Critical Risk
	129424	y	Dolau	2.97	Critical Risk
	35326	y	No name Given	2.97	Critical Risk
	15232	y	Cosheston Bridge	2.97	Critical Risk
	30841	n	East Breakwater	2.97	Critical Risk
	25535	n	Parrog	2.97	Critical Risk
	19235	n	Felinperson	2.97	Critical Risk
	35038	n	Llanreath	2.97	Critical Risk
	111023	n	Star Cliff	2.97	Critical Risk
	129355	y	South Hook Point	2.96	Critical Risk
	34980	y	Neyland	2.96	Critical Risk
	13911	y	Burton Ferry	2.96	Critical Risk
	51037	y	No name Given	2.96	Critical Risk
	32114	y	Knightston Bridge	2.96	Critical Risk
	10081	y	Abergwili Bridge	2.96	Critical Risk
	18111	y	Traeth	2.96	Critical Risk
	26202	y	Rnas Lawrenny Ferry; Hms	2.96	Critical Risk
	34546	y	Neyland	2.96	Critical Risk
	113568	y	No name Given	2.96	Critical Risk
	114781	n	Forest Quarries	2.96	Critical Risk
	28467	n	Royal Dockyard Pembroke;hobb's	2.96	Critical Risk
	34774	n	Dale Point	2.96	Critical Risk
	20607	y	Tenby Sailing Club;sleeman's Stores	2.95	Critical Risk
	34958	y	Castle Pill	2.95	Critical Risk
	32548	y	St. David's Wharf	2.95	Critical Risk
	40269	y	Glan-dwr	2.95	Critical Risk
	35528	y	Llwyncelyn	2.95	Critical Risk
	43269	y	Roose Ferry Kiln	2.95	Critical Risk
	34831	y	Neyland	2.95	Critical Risk
	5345	y	Burry Port Outer Harbour	2.94	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	60121	y	The Sluice Including the Hard and	2.94	Critical Risk
	9896	y	Tal-y-clun Canal	2.94	Critical Risk
	34587	y	Catshole Quarry	2.94	Critical Risk
	45081	y	Pennar Barracks	2.94	Critical Risk
	33768	y	Conigar Pit	2.94	Critical Risk
	38765	y	No name Given	2.94	Critical Risk
	24849	n	Market St No.8	2.94	Critical Risk
	47135	n	Knap	2.94	Critical Risk
	40485	n	Lower Lake Picton Park	2.94	Critical Risk
	42483	n	Tything Barn	2.94	Critical Risk
	20038	n	Oak Cottage	2.94	Critical Risk
	46425	y	No name Given	2.93	Critical Risk
	40326	y	Merthyr Pit	2.93	Critical Risk
	37085	n	No name Given	2.93	Critical Risk
	8222	y	Middle Mill; Felin Ganol	2.92	Critical Risk
	24759	y	Porth Clais Quay	2.92	Critical Risk
	31365	y	Pembrey	2.92	Critical Risk
	34801	y	Hakin	2.92	Critical Risk
	35053	y	Pembroke Dock	2.92	Critical Risk
	125764	y	Nantcaerio-fach	2.92	Critical Risk
	38787	y	No name Given	2.92	Critical Risk
	112491	y	No name Given	2.92	Critical Risk
	53864	n	Ogof Morloi;st Govan's Head Cave	2.92	Critical Risk
	32741	n	Goultrop Roads	2.92	Critical Risk
	31302	y	Lanedi Marsh	2.91	Critical Risk
	35041	y	Pwllcrochan	2.91	Critical Risk
	51273	y	Waun-dolau	2.91	Critical Risk
	17783	y	Hanton	2.91	Critical Risk
	40316	y	Garron	2.91	Critical Risk
	129867	n	Burton Hawn	2.91	Critical Risk
	129874	n	Llangwm Pill	2.91	Critical Risk
	31411	y	Towyn Camp	2.9	Critical Risk
	5777	y	Kymer's Canal	2.9	Critical Risk
	32834	y	Porthgain Harbour	2.9	Critical Risk
	237	y	Abergwili	2.9	Critical Risk
	32063	y	Parrog	2.9	Critical Risk
	32021	y	Cei Bach	2.9	Critical Risk
	129837	y	Rheidol River Railway Bridge,	2.9	Critical Risk
	37266	n	No name Given	2.9	Critical Risk
	34972	n	Castle Pill	2.9	Critical Risk
	25503	n	Stacen Y Brenhin	2.9	Critical Risk
	24751	n	Porth Clais	2.9	Critical Risk
	35220	y	No name Given	2.89	Critical Risk
	5341	y	West Dock	2.89	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	34803	y	Scotch Bay	2.89	Critical Risk
	34584	y	Pembroke	2.89	Critical Risk
	38800	y	Landshipping Ferry Quay	2.89	Critical Risk
	38759	y	No name Given	2.89	Critical Risk
	113630	y	Aqueduct	2.89	Critical Risk
	34820	n	Scotch Bay	2.89	Critical Risk
	4195	n	Freshwater East	2.89	Critical Risk
	7606	n	St Brides Cist Cemetery	2.89	Critical Risk
	12673	y	Middle Mill	2.88	Critical Risk
	35236	y	Kiln House	2.88	Critical Risk
	25509	y	Lower Bridge	2.88	Critical Risk
	8971	n	Dolphin the	2.88	Critical Risk
	30079	n	Black Pool	2.88	Critical Risk
	99159	n	Penmaenmelyn Mine; Coba Copper	2.88	Critical Risk
	35076	n	Dale	2.88	Critical Risk
	34780	n	Watwick Bay	2.88	Critical Risk
	29968	y	St Clears	2.87	Critical Risk
	34617	y	Cocheston Pill	2.87	Critical Risk
	20043	y	Warehouse	2.87	Critical Risk
	126689	y	Glan-dwr	2.87	Critical Risk
	32146	n	Goodwick Moor	2.87	Critical Risk
	105222	n	De Havilland Queen Bee P4761	2.87	Critical Risk
	37081	n	No name Given	2.87	Critical Risk
	34784	n	Mill Bay	2.87	Critical Risk
	129286	y	East Dock	2.86	Critical Risk
	11978	y	Whitesands Bay	2.86	Critical Risk
	33781	y	Saundersfoot Harbour	2.86	Critical Risk
	13202	y	Gazebo Tower	2.86	Critical Risk
	23914	y	Wern Foundry	2.86	Critical Risk
	44402	y	Hermons Hill House	2.86	Critical Risk
	4528	y	Old Bridge	2.86	Critical Risk
	129887	y	Boulston Lodge	2.86	Critical Risk
	28738	n	West Blockhouse Battery	2.86	Critical Risk
	8763	y	North Dock Swing Bridge	2.85	Critical Risk
	64809	y	Stumpy Corner	2.85	Critical Risk
	30932	n	Morfa Cottage	2.85	Critical Risk
	12240	n	Old Castle Head	2.85	Critical Risk
	126635	n	The Warren	2.85	Critical Risk
	31298	y	Lanedi Marsh	2.84	Critical Risk
	30862	y	Carway Siding	2.84	Critical Risk
	29959	y	Cwm	2.84	Critical Risk
	30084	y	Llangunnor	2.84	Critical Risk
	31491	y	Traeth Y Mwnt	2.84	Critical Risk
	31515	y	Gasworks Wharf	2.83	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	129849	y	Clarach	2.83	Critical Risk
	45485	y	Middle Hock	2.83	Critical Risk
	99103	n	West Angle Bay	2.83	Critical Risk
	12976	y	Holloway	2.82	Critical Risk
	32824	y	Lydstep Haven	2.82	Critical Risk
	34809	y	Milford Docks	2.82	Critical Risk
	46431	y	Llangwm Stepping Stones	2.82	Critical Risk
	129881	y	Black Hill	2.82	Critical Risk
	38762	y	No name Given	2.82	Critical Risk
	25484	n	Porthselau	2.82	Critical Risk
	29594	n	Martin's Haven	2.82	Critical Risk
	30062	n	Wiseman's Bridge to Amroth Cliff	2.82	Critical Risk
	33461	y	Tenby Harbour	2.81	Critical Risk
	23419	y	Loughor Bridge	2.81	Critical Risk
	34621	y	Llanreath	2.81	Critical Risk
	30785	y	No name Given	2.81	Critical Risk
	9274	y	Ynys-fechan	2.81	Critical Risk
	37086	y	Croft Quarry	2.81	Critical Risk
	35445	n	Wiseman's Bridge Coal Fold	2.81	Critical Risk
	129804	y	Red Lion Inn	2.8	Critical Risk
	32554	y	Newquay Lifeboat Station	2.8	Critical Risk
	43096	y	Merlin Brook Bridge	2.8	Critical Risk
	38779	n	No name Given	2.8	Critical Risk
	107390	n	Golden House Low wire	2.8	Critical Risk
	110408	y	Pembrey Farm	2.79	Critical Risk
	34817	y	Hazelbeach	2.79	Critical Risk
	26278	y	Royal Engineers Barracks	2.79	Critical Risk
	44397	y	Haroldston	2.79	Critical Risk
	129878	n	Edwards Pill	2.79	Critical Risk
	112371	y	Pillbox (near Kidwelly Station)	2.78	Critical Risk
	60163	y	The Former Assembly Rooms	2.78	Critical Risk
	35058	y	Monkton	2.78	Critical Risk
	37263	y	No name Given	2.78	Critical Risk
	22778	y	St Clears Church	2.77	Critical Risk
	29534	n	Mill Bridge	2.77	Critical Risk
	34966	y	Blackbridge	2.76	Critical Risk
	34539	y	Neyland	2.76	Critical Risk
	129392	y	Cardigan Mercantile Company	2.76	Critical Risk
	40332	y	Landshipping	2.76	Critical Risk
	8640	y	New Bridge	2.76	Critical Risk
	4197	n	Freshwater East	2.76	Critical Risk
	31639	y	Penclacwydd	2.75	Critical Risk
	46867	y	Custom House	2.75	Critical Risk
	38788	y	No name Given	2.75	Critical Risk



	Prn	Location	Site name	Weighted Risk	Category
	37098	y	Williamston Park Quarry	2.75	Critical Risk
	35218	y	Sea Defence	2.74	Critical Risk
	30761	y	Borth Beach	2.74	Critical Risk
	46415	y	Rudders Boatyard	2.74	Critical Risk
	11458	n	Penpleidiau;caerfai?	2.74	Critical Risk
	31368	y	Pembrey Harbour	2.73	Critical Risk
	4665	y	Llanelli	2.73	Critical Risk
	31946	y	Netpool Cottages	2.73	Critical Risk
	25630	y	Penybedd	2.73	Critical Risk
	42239	n	Tything Barn Quarry	2.73	Critical Risk
	34608	n	Angle Bay	2.73	Critical Risk
	32715	y	Solva Harbour	2.72	Critical Risk
	127929	y	Saundersfoot	2.72	Critical Risk
	30020	y	River Towy	2.72	Critical Risk
	31632	y	Bynea	2.72	Critical Risk
	15883	y	Old Pigeon House	2.72	Critical Risk
	133	y	Pothouse Wharf	2.72	Critical Risk
	125889	y	Middle Mill;felin Ganol	2.72	Critical Risk
	112863	y	West Marsh (no 1)	2.72	Critical Risk
	31297	y	Lanedi Marsh	2.71	Critical Risk
	26089	y	Rnad Milford Haven	2.71	Critical Risk
	115223	y	Glan-towy-lan	2.71	Critical Risk
	45294	y	Ty-wrth-y-morfa-isaf	2.71	Critical Risk
	12944	n	Le Hamme Fulling Mill	2.71	Critical Risk
	100634	y	Aberporth Beach Sea Defences	2.7	Critical Risk
	45500	n	Picton Point	2.7	Critical Risk
	125588	n	Freshwater West	2.7	Critical Risk
	107368	y	Llanelly North Dock	2.69	Critical Risk
	4657	y	Carnarfon Colliery;baccas Colliery	2.69	Critical Risk
	129348	y	Llanelli	2.69	Critical Risk
	45083	y	Pennar Barracks	2.69	Critical Risk
	30848	y	Goodwick Quay	2.69	Critical Risk
	38760	y	No name Given	2.69	Critical Risk
	129279	n	Type FW3/24 Pillbox	2.69	Critical Risk
	34974	n	Castle Pill	2.69	Critical Risk
	111968	y	Honey Corse	2.68	Critical Risk
	34842	y	Neyland	2.68	Critical Risk
	125887	y	Kidwelly Mill	2.68	Critical Risk
	45295	y	Ty-wrth-y-morfa-uchaf	2.68	Critical Risk
	34580	y	Pembroke	2.67	Critical Risk
	30021	y	Pothouse Wharf	2.67	Critical Risk
	18060	y	Afon Einion	2.67	Critical Risk
	61372	y	Pont Newydd	2.66	Critical Risk
	34825	y	Hazelbeach	2.65	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	22367	y	Croft Quarry	2.65	Critical Risk
	31969	n	Parog	2.65	Critical Risk
	8690	n	Aberarth Cottages	2.65	Critical Risk
	129393	y	Cardigan Iron Foundry	2.64	Critical Risk
	21763	y	Pont Ystwyth	2.64	Critical Risk
	128813	y	Ferry House	2.64	Critical Risk
	126005	n	No name Given	2.64	Critical Risk
	31405	y	Raf Pembrey	2.63	Critical Risk
	13203	y	Gun Tower	2.63	Critical Risk
	63934	y	Barnsfield	2.63	Critical Risk
	32714	y	Solva Harbour	2.62	Critical Risk
	34642	y	Angle Bay	2.62	Critical Risk
	24428	y	Neyland Battery	2.62	Critical Risk
	115087	y	Kiln Park	2.62	Critical Risk
	31947	y	Storehouse	2.62	Critical Risk
	46423	n	No name Given	2.62	Critical Risk
	44703	n	Longoar Bay	2.62	Critical Risk
	8787	y	Castle Pill Railway Bridge	2.61	Critical Risk
	34835	y	Neyland	2.61	Critical Risk
	15071	y	Pont Cleifion	2.61	Critical Risk
	35016	y	West Angle Bay	2.61	Critical Risk
	35312	y	No name Given	2.6	Critical Risk
	37463	y	No name Given	2.6	Critical Risk
	112489	n	New Shipping	2.6	Critical Risk
	32720	y	Solva	2.59	Critical Risk
	126007	y	No name Given	2.59	Critical Risk
	42235	n	New Dock Quarry	2.59	Critical Risk
	3100	n	Pickard	2.59	Critical Risk
	47590	n	Pentremeurig Farm	2.59	Critical Risk
	35452	n	Wiseman's Bridge	2.58	Critical Risk
	4485	y	Lledi Coal Canal	2.57	Critical Risk
	31510	n	Dalfa Clyn Yr Ynys	2.57	Critical Risk
	128820	n	West Williamston	2.57	Critical Risk
	22315	n	Springmead	2.57	Critical Risk
	46430	y	Burton Ferry;pembroke Ferry	2.56	Critical Risk
	32080	y	Cwm-yr-eglwys	2.56	Critical Risk
	103281	y	Fernypits	2.56	Critical Risk
	37067	y	No name Given	2.56	Critical Risk
	42238	n	Tything Barn Quarry	2.56	Critical Risk
	64810	y	Hook Quay	2.55	Critical Risk
	20846	y	Little Milford Quay	2.55	Critical Risk
	35067	n	Spreadeagle Pill	2.55	Critical Risk
	31649	y	Dyffryn	2.54	Critical Risk
	11676	n	Isolation Hospital;pen Y Ro	2.54	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	11471	n	South Carew	2.54	Critical Risk
	34764	n	Monk Haven	2.54	Critical Risk
	4669	n	Yspitty Canal	2.54	Critical Risk
	31650	y	Dyffryn	2.53	Critical Risk
	100625	y	Marine Terrace Bandstand	2.53	Critical Risk
	29987	y	Laugharne Ferry	2.52	Critical Risk
	35332	n	No name Given	2.52	Critical Risk
	8759	y	Pier	2.51	Critical Risk
	10486	y	Hanton	2.51	Critical Risk
	31672	y	Morfa Bacas	2.51	Critical Risk
	128822	n	Williamston Park	2.51	Critical Risk
	34959	n	Castle Pill	2.51	Critical Risk
	28426	y	Royal Dockyard Pembroke	2.5	Critical Risk
	44430	n	Hollywell Back	2.5	Critical Risk
	23705	y	Laburnam	2.49	Critical Risk
	56102	y	Well	2.49	Critical Risk
	37447	y	Waterloo Quay	2.49	Critical Risk
	35322	y	No name Given	2.49	Critical Risk
	34636	n	The Week	2.49	Critical Risk
	35082	n	Lower Rickeston	2.49	Critical Risk
	34510	y	Scotch Bay	2.48	Critical Risk
	104441	y	Forest Cottage	2.48	Critical Risk
	31981	y	The Watch House	2.48	Critical Risk
	32163	n	Goodwick Bridge	2.48	Critical Risk
	3470	n	Cresswell	2.48	Critical Risk
	111346	y	Pembrey Air Weapons Range	2.47	Critical Risk
	30795	y	No name Given	2.47	Critical Risk
	44399	y	Uzmaston Farm	2.47	Critical Risk
	16751	y	Point Quarry	2.47	Critical Risk
	35050	y	Pembroke Dock	2.46	Critical Risk
	125737	y	No name Given	2.46	Critical Risk
	22751	y	Venture Life Bridge	2.45	Critical Risk
	8497	y	Bishops Mill	2.45	Critical Risk
	23547	n	No name Given	2.45	Critical Risk
	8463	n	Aberystwyth Town Walls	2.45	Critical Risk
	20748	n	National School	2.45	Critical Risk
	11653	n	Aberystwyth Bridge	2.45	Critical Risk
	17451	n	No name Given	2.45	Critical Risk
	17450	n	No name Given	2.45	Critical Risk
	109305	n	1st Cards Battalion Headquarters	2.45	Critical Risk
	17394	n	Aberystwyth Harbour	2.45	Critical Risk
	17393	n	Aberystwyth Harbour	2.45	Critical Risk
	17395	n	Aberystwyth Harbour	2.45	Critical Risk
	32676	y	Aber Castle	2.44	Critical Risk

	Prn	Location	Site name	Weighted Risk	Category
	34511	y	Milford Docks	2.44	Critical Risk
	6665	y	Land Shipping House	2.44	Critical Risk
	38770	n	No name Given	2.44	Critical Risk
	99094	n	Hawton;halkin;alken;hawkinchurch	2.44	Critical Risk
	46854	n	St Brides	2.44	Critical Risk
	31311	y	Maes Bach	2.43	Critical Risk
	129806	y	Traeth Dryfryn	2.43	Critical Risk
	129888	y	East Wood Farm	2.43	Critical Risk
	40329	y	Landshipping Tramway	2.43	Critical Risk
	28459	n	Raf Pembroke Dock	2.43	Critical Risk
	29913	y	The Burrows Penally	2.42	Critical Risk
	12970	y	Monkton; East Mill?	2.42	Critical Risk
	34481	y	Lower Rickeston Mill	2.42	Critical Risk
	127342	y	Quay Street	2.42	Critical Risk
	32728	y	Broad Haven	2.41	Critical Risk
	32132	y	Rnas Fishguard; Raf Fishguard	2.41	Critical Risk
	103021	y	Fishguard Mills	2.41	Critical Risk
	32536	y	Aberaeron Inner Harbour	2.41	Critical Risk
	46432	n	No name Given	2.4	Critical Risk
	12650	n	Tawelan	2.4	Critical Risk
	35027	n	Chapel Bay	2.39	Critical Risk
	34038	y	The Flats	2.38	Critical Risk
	46413	y	Burton Ferry Landing Stage	2.38	Critical Risk
	20003	y	Grove County Primary	2.38	Critical Risk
	109187	n	Whitesands Bay;st Patrick's Chapel	2.38	Critical Risk
	29533	n	No name Given	2.38	Critical Risk
	29979	y	River Taf Flood Defences	2.37	Critical Risk
	31992	y	Port of St Dogmael's	2.37	Critical Risk
	129896	y	Blackpool Mill	2.36	Critical Risk
	33773	y	Tenby Quay	2.35	Critical Risk
	8767	y	Ffosfach Pit	2.35	Critical Risk
	34581	y	Pembroke	2.35	Critical Risk
	32043	y	Newport Bridge	2.35	Critical Risk
	31984	n	Alexandra Gardens	2.35	Critical Risk
	129442	n	The Gann	2.35	Critical Risk
	23709	y	Tyr-banc	2.34	Critical Risk
	102513	y	Raf Pembroke Dock	2.34	Critical Risk
	28439	y	Raf Pembroke Dock	2.34	Critical Risk
	23824	y	Popton Point	2.34	Critical Risk
	34985	n	Westfield Pill	2.34	Critical Risk
	35317	y	No name Given	2.33	Elevated
	35316	y	No name Given	2.33	Elevated
	32054	y	Parrog	2.33	Elevated
	19853	y	Ynys-las	2.33	Elevated

	Prn	Location	Site name	Weighted Risk	Category
	125742	y	No name Given	2.33	Elevated
	125749	y	Ynyslas Cottage; Gorgerddan Arms	2.33	Elevated
	51822	y	No name Given	2.33	Elevated
	94938	y	Tan Y Bryn	2.33	Elevated
	129426	y	Lodge Farm	2.33	Elevated
	129427	y	Lodge Farm	2.33	Elevated
	129429	y	Trwyn-y-buarth	2.33	Elevated
	129430	y	Trwyn-y-buarth	2.33	Elevated
	6098	n	Gors Fochno	2.33	Elevated
	125748	n	Ynyslas Terrace	2.33	Elevated
	100619	n	Ty-mawr	2.33	Elevated
	125751	n	Ynys Tachwedd Cottage	2.33	Elevated
	25819	n	Llwynwallter;llwyn-walter	2.33	Elevated
	94923	n	No name Given	2.33	Elevated
	19855	n	Penpontbren-mochno	2.33	Elevated
	114926	n	Trwyn Hwrddyn	2.33	Elevated
	114722	n	Pendine Burrows, Laugharne	2.33	Elevated
	129353	n	Gupton Bridge	2.33	Elevated
	129370	n	Pembroke Dock	2.33	Elevated
	43998	n	Mill Bridge Flood Gate	2.33	Elevated
	3904	n	Llain Y College	2.33	Elevated
	6202	n	Craig Y Penrhyn	2.33	Elevated
	34986	y	Barnlake Point	2.32	Elevated
	34596	y	Quoits Mill	2.32	Elevated
	16842	y	New Dock	2.32	Elevated
	31968	n	Parog	2.32	Elevated
	54768	n	Aber-bach	2.32	Elevated
	35052	y	Pembroke Dock	2.31	Elevated
	34568	y	Pennar	2.31	Elevated
	33753	y	Milton House	2.31	Elevated
	30104	n	Gwelfro	2.31	Elevated
	34626	y	Pembroke Dock	2.3	Elevated
	26114	n	Rnad Milford Haven	2.29	Elevated
	29951	y	River Taf-river Cywyn Flood	2.28	Elevated
	16766	y	West Williamston Quarry	2.28	Elevated
	12934	n	Lower Fishguard	2.28	Elevated
	35046	n	Pwllcrochan	2.28	Elevated
	31652	y	Dyffryn	2.27	Elevated
	19582	y	Llanon	2.27	Elevated
	17027	y	No name Given	2.27	Elevated
	114744	n	Awr Pembrey	2.27	Elevated
	12930	n	Cardigan	2.27	Elevated
	8762	y	Llanelli	2.25	Elevated
	32826	y	Lydstep Haven	2.25	Elevated

	Prn	Location	Site name	Weighted Risk	Category
	129808	y	Trwyn Crou	2.24	Elevated
	34752	n	Pickleridge	2.24	Elevated
	3097	n	Angle	2.23	Elevated
	6602	y	Cardigan Benedictine Priory;	2.22	Elevated
	32699	y	Porth Clais	2.22	Elevated
	20449	n	Pound	2.22	Elevated
	32691	n	Aber Creigwyr	2.22	Elevated
	20084	y	Bush Quarry	2.21	Elevated
	31942	n	Graig-y-gwbert	2.21	Elevated
	100630	n	Llanina House	2.21	Elevated
	7396	n	Ogof yr Benglog	2.21	Elevated
	30036	y	River Towy Carmarthen;st Peter's	2.2	Elevated
	39394	n	Ynysgriegiog	2.2	Elevated
	8821	y	West Williamston	2.18	Elevated
	6097	n	Gors Fochno	2.18	Elevated
	34767	y	Sandy Haven	2.17	Elevated
	54625	n	No name Given	2.17	Elevated
	8707	y	Llangennech	2.16	Elevated
	34956	y	Castle Pill	2.16	Elevated
	31991	n	Port of St Dogmael's	2.16	Elevated
	31348	n	Slit trenches	2.16	Elevated
	111030	n	Sandtop Bay	2.16	Elevated
	127335	y	Loughor Bridge	2.15	Elevated
	104948	y	Glan-dwr	2.15	Elevated
	9862	n	Blaen Llynfell	2.15	Elevated
	34563	y	Pembroke Dock	2.14	Elevated
	37257	y	No name Given	2.14	Elevated
	35314	y	Ynys-las Sawmill	2.13	Elevated
	111914	y	Cwm-celyn	2.12	Elevated
	129436	y	Pont Llyfnant	2.12	Elevated
	16980	y	No name Given	2.12	Elevated
	111025	n	Sandy Bay	2.12	Elevated
	37051	y	Llanion Jetty	2.11	Elevated
	42323	n	Cwmbach Colliery	2.11	Elevated
	30107	y	Green Castle	2.1	Elevated
	20626	n	Marsh Road Calvinistic Chapel	2.1	Elevated
	30648	y	Pontnewydd Aqueduct	2.09	Elevated
	15069	y	Pont St Clears	2.07	Elevated
	16851	y	Tything Barn;tilling Barns	2.07	Elevated
	112864	y	Great Hill Burrows	2.07	Elevated
	26194	n	Snowdrop Valley	2.07	Elevated
	29930	n	Amroth Cliff	2.07	Elevated
	30059	y	Saundersfoot - Stepside Tramway	2.06	Elevated
	30064	y	Amroth	2.06	Elevated

	Prn	Location	Site name	Weighted Risk	Category
	129847	n	Aberystwyth	2.06	Elevated
	37280	n	Kite Stone	2.06	Elevated
	39293	n	Salt House	2.06	Elevated
	4385	n	Angle Castle	2.06	Elevated
	20052	y	Saw mill	2.05	Elevated
	20004	y	Slothy Mill	2.05	Elevated
	34994	y	Pennar	2.04	Elevated
	32061	y	Parrog Boat Club	2.04	Elevated
	8669	y	Scouring Reservoir Flood Gates	2.04	Elevated
	34460	n	Mullock Bridge	2.04	Elevated
	34482	y	Lower Rickeston	2.03	Elevated
	12370	n	Killerou;machelich	2.03	Elevated
	107830	y	Mach-ynys	2.02	Elevated
	8755	y	Stackpole Quay	2.02	Elevated
	24713	y	Porthgain Slate Quarry Pit	2.02	Elevated
	31989	n	Port of St Dogmael's	2.02	Elevated
	31693	y	Machynys	2.01	Elevated
	129362	y	Neyland	2.01	Elevated
	8648	y	Town Mill;haverfordwest Mills	2.01	Elevated
	16449	n	Ffynnon Ddrain	2.01	Elevated
	5344	y	Pembrey Harbour	2	Elevated
	15272	n	No name Given	2	Elevated
	129876	y	Hen Gapel, Llangwm	1.99	Elevated
	18438	n	No name Given	1.98	Elevated
	32069	n	Borth Beach	1.98	Elevated
	3448	n	Daylight Rock	1.98	Elevated
	35341	n	No name Given	1.98	Elevated
	34010	y	Machynys	1.97	Elevated
	31692	y	Machynys	1.97	Elevated
	31658	y	Dyffryn	1.97	Elevated
	9656	y	Monkton Bridge	1.97	Elevated
	17010	y	No name Given	1.97	Elevated
	34970	n	Castle Pill	1.97	Elevated
	54630	n	No name Given	1.97	Elevated
	30022	y	River Towy Carmarthen; St Davids	1.96	Elevated
	421	y	The Quay No 22	1.96	Elevated
	114745	n	Awr Pembrey	1.96	Elevated
	34983	y	Westfield Pill	1.95	Elevated
	31987	y	Port of St Dogmael's;jewsons	1.95	Elevated
	108454	y	Saundersfoot Harbour	1.94	Elevated
	34547	y	Barnlake Point	1.94	Elevated
	26769	n	Royal Dockyard Pembroke	1.94	Elevated
	20836	y	Cunnigar	1.92	Elevated
	129568	n	Lawrenny Wells	1.92	Elevated

	Prn	Location	Site name	Weighted Risk	Category
	34639	n	Pembroke Dock	1.92	Elevated
	31687	y	Morfa Mawr	1.91	Elevated
	7442	y	Tenby Pier	1.91	Elevated
	31935	n	Newport Bridge	1.91	Elevated
	99093	n	Hawton;halkin;alken;hawkinchurch	1.91	Elevated
	21402	y	Pen Ceilogwydd	1.9	Elevated
	5301	n	Bridge Warehouse;edwards	1.9	Elevated
	112021	y	Brook House Farm; Brook Farm No	1.89	Elevated
	34637	y	Sandyhaven Pill	1.89	Elevated
	31965	n	Y Cwm	1.89	Elevated
	30806	y	Glan-teifon	1.88	Elevated
	48714	n	Underhill	1.88	Elevated
	44393	y	No name Given	1.87	Elevated
	33744	y	Milton Brewery Freehouse	1.86	Elevated
	24439	y	New Dock	1.85	Elevated
	34484	y	Gelliswick Bay	1.85	Elevated
	34559	y	Barnlake Point	1.85	Elevated
	34824	y	Hazelbeach	1.85	Elevated
	31416	y	Command Stop Line - Pembrey to	1.84	Elevated
	31631	y	Bynea	1.84	Elevated
	117441	y	No name Given	1.84	Elevated
	15216	y	No name Given	1.84	Elevated
	37079	y	No name Given	1.84	Elevated
	24543	y	Pen-y-bont I	1.83	Elevated
	30048	y	Rock Terrace Steps	1.83	Elevated
	34039	y	The Flats	1.82	Elevated
	8341	y	Morfa	1.81	Elevated
	33944	y	Fron-yn	1.81	Elevated
	6499	y	Bridgend	1.81	Elevated
	129873	y	Point House, Llangwm Pill	1.81	Elevated
	11443	n	Maes Yr Fron Beach	1.81	Elevated
	3429	n	Slebech Park	1.81	Elevated
	36941	n	Building	1.81	Elevated
	17657	n	Ysgoldy Glandyfi	1.81	Elevated
	129346	y	Caernarfon Coal Pit	1.8	Elevated
	34989	y	Pennar Barracks	1.8	Elevated
	31681	y	Morfa Mawr	1.8	Elevated
	24709	y	Porthgain Slate Quarry Powder	1.8	Elevated
	51274	n	Waun-dolau	1.8	Elevated
	114374	y	Ty-llwyd	1.79	Elevated
	30768	n	Trenwydd Fawr	1.79	Elevated
	32678	n	Aber Castle	1.78	Elevated
	38783	y	Underhill	1.77	Elevated
	103045	n	Glan-rhyd	1.77	Elevated



	Prn	Location	Site name	Weighted Risk	Category
	30002	y	Kidwelly Flood Defence	1.76	Elevated
	37077	y	Carew River	1.76	Elevated
	21786	y	Ystrad Farm	1.76	Elevated
	35897	y	Ynys-las Sawmill	1.75	Elevated
	31466	n	Borth Beach	1.75	Elevated
	31670	y	Tir Morfa	1.74	Elevated
	110403	y	3rd Pembs Battalion Homeguard	1.72	Elevated
	701	y	Ystum Enlli (s)	1.71	Elevated
	10082	y	Glangwili Bridge	1.71	Elevated
	106809	n	No name Given	1.71	Elevated
	32727	y	Broad Haven	1.7	Elevated
	30003	y	Kidwelly Flood Defence	1.7	Elevated
	129280	y	Morfa	1.69	Elevated
	31629	y	Bynea	1.69	Elevated
	34549	y	Westfield Pill	1.69	Elevated
	30915	y	Cei Bach	1.69	Elevated
	114376	y	Glan-towy-fawr	1.69	Elevated
	113628	y	Mudles-cwm	1.69	Elevated
	20833	n	Moravian Chapel	1.69	Elevated
	15138	y	Newgale	1.68	Elevated
	35315	y	Railway Cottage	1.68	Elevated
	16324	y	Burry Port and Gwendraeth Valley	1.68	Elevated
	34479	n	Spreadeagle Pill	1.68	Elevated
	32751	n	Martins Haven	1.68	Elevated
	16382	y	Morfa Manse	1.67	Elevated
	16381	y	No name Given	1.67	Elevated
	16156	y	Trinity Chapel	1.67	Elevated
	16157	y	St David's Church	1.67	Elevated
	30718	y	Copperworks Brickworks	1.67	Elevated
	4656	y	Llanelli	1.67	Elevated
	31699	y	Machynys	1.67	Elevated
	31690	y	Machynys	1.67	Elevated
	31696	y	Machynys	1.67	Elevated
	31697	y	Morfa Mawr	1.67	Elevated
	31686	y	Morfa Mawr	1.67	Elevated
	8813	y	Tir Morfa Mawr	1.67	Elevated
	31682	y	Morfa Mawr	1.67	Elevated
	8940	y	Morfa Brickworks	1.67	Elevated
	8939	y	Morfa Patent Brickworks	1.67	Elevated
	31418	y	Morfa	1.67	Elevated
	16203	y	Bethania Baptist Church	1.67	Elevated
	16202	y	Morfa Infants School	1.67	Elevated
	16201	y	Christ Church	1.67	Elevated
	16200	y	Dock Chapel	1.67	Elevated

	Prn	Location	Site name	Weighted Risk	Category
	16204	y	Havelock Street English Wesleyan	1.67	Elevated
	34030	y	Coke Works	1.67	Elevated
	31698	y	Morfa Rope Walk	1.67	Elevated
	127912	y	Havelock Park	1.67	Elevated
	105939	y	Pillbox	1.67	Elevated
	31673	y	Tir Bacas	1.67	Elevated
	31657	y	Dyffryn	1.67	Elevated
	31664	y	Techon Fawr	1.67	Elevated
	31651	y	Berwic	1.67	Elevated
	31636	y	Berwic	1.67	Elevated
	31630	y	Bynea	1.67	Elevated
	31633	y	Bynea	1.67	Elevated
	31635	y	Berwic	1.67	Elevated
	31634	y	Berwic	1.67	Elevated
	21415	y	Cape of Good Hope	1.67	Elevated
	108316	y	milestone	1.67	Elevated
	107994	y	Cwm Felin	1.67	Elevated
	116180	y	Glynea	1.67	Elevated
	34618	y	Pwllcrochan	1.67	Elevated
	34555	y	Westfield Pill	1.67	Elevated
	1613	y	Henblas	1.67	Elevated
	16383	y	Morfa Chapel	1.67	Elevated
	31421	y	New Dock	1.67	Elevated
	34022	y	Machynys	1.67	Elevated
	107824	y	Aberystwyth Drill Hall	1.67	Elevated
	129826	y	Park Avenue	1.67	Elevated
	8725	y	Siop-y-pethe	1.67	Elevated
	129829	y	North Parade	1.67	Elevated
	129830	y	23 Alexandra Road	1.67	Elevated
	129834	y	Siloam Methodist Chapel	1.67	Elevated
	129838	y	Aberystwyth Slaughterhouse	1.67	Elevated
	129841	y	North Parade	1.67	Elevated
	129842	y	Jukes Draper	1.67	Elevated
	129843	y	Cambrian Chambers	1.67	Elevated
	129844	y	Lloyds Bank	1.67	Elevated
	129845	y	Cambrian Hotel	1.67	Elevated
	112316	y	Borth	1.67	Elevated
	19455	y	Capel Soar	1.67	Elevated
	19454	y	Capel Libanus;gerlan	1.67	Elevated
	19453	y	No name Given	1.67	Elevated
	125754	y	No name Given	1.67	Elevated
	125721	y	Mos Ee Aa Ynyslas	1.67	Elevated
	125722	y	Mos Ee Aa Ynyslas	1.67	Elevated
	125717	y	Mos Ee Aa Ynyslas	1.67	Elevated

	Prn	Location	Site name	Weighted Risk	Category
	116179	y	Gwndwn-mawr	1.67	Elevated
	30769	n	Trewewydd-fawr	1.67	Elevated
	17454	n	Penyrancor	1.67	Elevated
	17456	n	No name Given	1.67	Elevated
	8859	n	Lampeter House	1.67	Elevated
	17262	n	Terrace Road No.13	1.67	Elevated
	129831	n	21 Alexandra Road	1.67	Elevated
	17261	n	Thespian Street No.12	1.67	Elevated
	129832	n	No. 3 Thespian Street	1.67	Elevated
	129835	n	Benderyn House	1.67	Elevated
	28222	n	Manchester to Milford Railway Co.	1.67	Elevated
	129839	n	66 - 68 North Parade	1.67	Elevated
	129840	n	Clyde House and Aubrey House	1.67	Elevated
	8726	n	Terrace Road Burton's Building	1.67	Elevated
	31470	n	Upper Borth	1.67	Elevated
	8852	n	Wesley Cottage	1.67	Elevated
	7375	n	Borth	1.67	Elevated
	125760	n	No name Given	1.67	Elevated
	125761	n	Mos Ee Aa Ynyslas	1.67	Elevated
	31472	n	Borth Golf Course	1.67	Elevated
	94917	n	Pen Y Bont; Aberlerry Ucha	1.67	Elevated
	125752	n	Borth & Ynyslas Golf Club	1.67	Elevated
	125736	n	Mos Ee Aa Ynyslas	1.67	Elevated
	125703	n	Ynyslas Service Road	1.67	Elevated
	125720	n	Mos Ee Aa Ynyslas	1.67	Elevated
	125716	n	Mos Ee Aa Ynyslas	1.67	Elevated
	125718	n	Aberdyfi Ferry Branch	1.67	Elevated
	121851	n	No 1 Bridge Street	1.67	Elevated
	8785	n	Bridge Street No.35 (outbuilding)	1.67	Elevated
	20703	n	Old Bridge Nos.1-4	1.67	Elevated
	121823	n	No. 28 Bridge Street	1.67	Elevated
	8784	n	Bridge Street Nos.33 and 35	1.67	Elevated
	121847	n	Nos 5 and 6 Old Bridge	1.67	Elevated
	121841	n	No. 23 & 25 Old Bridge	1.67	Elevated
	20708	n	Old Bridge No.14	1.67	Elevated
	121846	n	No 7 Old Bridge	1.67	Elevated
	121848	n	No 8 Old Bridge	1.67	Elevated
	121838	n	No name Given	1.67	Elevated
	121845	n	No 18 Old Bridge	1.67	Elevated
	11382	n	Bank Y Beily	1.67	Elevated
	129347	n	Salem Baptist Chapel	1.67	Elevated
	129369	n	St Peters Chapel	1.67	Elevated
	34981	n	Westfield Pill	1.67	Elevated
	26207	n	Pembroke Dock	1.67	Elevated

	Prn	Location	Site name	Weighted Risk	Category
	129379	n	Llanelli	1.67	Elevated
	8765	n	Gwr General Offices	1.67	Elevated
	31427	n	Machynys	1.67	Elevated
	37417	n	Ropewalk Farm	1.67	Elevated
	31676	n	Tir Morfa	1.67	Elevated
	30009	n	Ferry Point	1.67	Elevated
	34023	y	Machynys	1.66	Marginal
	31685	y	Morfa Mawr	1.66	Marginal
	32038	y	Ceibwr	1.66	Marginal
	129846	y	Aberystwyth Gas Works	1.66	Marginal
	127343	y	Rear of 35 Bridge Street	1.66	Marginal
	114992	n	Studdolph Hall	1.66	Marginal
	121830	n	No. 15 Bridge Street	1.66	Marginal
	8786	n	Haverfordwest	1.66	Marginal
	121836	n	Old Bridge Cottages	1.66	Marginal
	31688	y	Machynys	1.65	Marginal
	8938	y	Morfa Tinplate Works	1.65	Marginal
	34619	y	Pwllcrochan	1.65	Marginal
	129828	y	Cambrian Railway Station	1.65	Marginal
	125706	y	Mos Ee Aa Ynyslas	1.65	Marginal
	121827	n	No name Given	1.65	Marginal
	31420	y	Brickfield	1.64	Marginal
	34552	y	Westfield Pill	1.64	Marginal
	21781	y	Rotten Pill	1.64	Marginal
	4673	y	Llanelli	1.63	Marginal
	15289	y	Haroldston Bridge	1.63	Marginal
	129827	y	Rheidol Iron Foundry	1.63	Marginal
	9440	y	Pant-y-fedwen; grand Hotel	1.63	Marginal
	116176	y	Maes-ar-ddafen-fach	1.63	Marginal
	31423	y	Machynys	1.62	Marginal
	129861	y	Brockhill	1.62	Marginal
	35898	y	Ynys-las Sawmill	1.61	Marginal
	15215	y	No name Given	1.61	Marginal
	129833	n	Weston Vaults; Northgate Street	1.61	Marginal
	32726	n	Broad Haven	1.61	Marginal
	7886	y	Prior's House	1.6	Marginal
	35899	y	Cambrian Railway: Dovey Junction	1.6	Marginal
	20664	n	Bridge Street No.4; western	1.6	Marginal
	31362	n	Hmf Pembrey	1.6	Marginal
	35228	y	The Green	1.59	Marginal
	26217	y	Lower Meyrick Street	1.59	Marginal
	34554	y	Westfield Pill	1.59	Marginal
	19456	y	No name Given	1.59	Marginal
	17916	y	Prinkly Quarry	1.59	Marginal

	Prn	Location	Site name	Weighted Risk	Category
	12863	y	Bwlch Farm	1.58	Marginal
	20842	y	Home Farm	1.58	Marginal
	38355	n	Bancyelwydd Common	1.58	Marginal
	34611	n	Angle Bay	1.58	Marginal
	4645	y	Solva Kilns	1.57	Marginal
	31665	y	Techon Fawr	1.57	Marginal
	8675	y	Ashburnham Bridge	1.57	Marginal
	16429	y	Pont Newydd	1.57	Marginal
	20704	y	Old Bridge No.7; Archie Griffiths'	1.57	Marginal
	31419	y	Machynys	1.55	Marginal
	43882	y	Pembroke Power Station	1.55	Marginal
	19457	y	Capel Siloh	1.55	Marginal
	127949	y	Ocky White	1.55	Marginal
	129563	n	Ford Farm	1.55	Marginal
	26118	n	Rnad Milford Haven	1.55	Marginal
	12702	n	Llanelli	1.55	Marginal
	32730	y	Little Haven	1.54	Marginal
	43266	y	No name Given	1.54	Marginal
	8815	n	Llwynhendy	1.54	Marginal
	1867	y	Aberaeron	1.53	Marginal
	129816	y	Pier Cottage, Quay Parade	1.53	Marginal
	24540	y	Pwll-y-llygod	1.53	Marginal
	112707	n	St Patricks Chapel	1.53	Marginal
	99091	n	Hawton;halkin;alken;hawkinchurch	1.53	Marginal
	31655	y	Dyffryn	1.52	Marginal
	539	y	Linney Head; Head of Man	1.52	Marginal
	17771	y	Crowhill	1.52	Marginal
	30097	y	Coppet Hall	1.51	Marginal
	12924	y	St Clears Priory of St Mary	1.51	Marginal
	31662	y	Llwynhendy	1.51	Marginal
	15775	y	Sandy Hill	1.51	Marginal
	38785	y	No name Given	1.51	Marginal
	112983	y	Under Cliff	1.51	Marginal
	31674	y	Tir Teneu	1.49	Marginal
	32141	y	Goodwick	1.49	Marginal
	34570	y	Pennar	1.48	Marginal
	16385	y	Trinity Church	1.48	Marginal
	31695	y	Machynys	1.48	Marginal
	176	n	Hen Heol Llangunnor	1.48	Marginal
	37416	n	Machynys Fach Farm	1.48	Marginal
	34551	y	Westfield Pill	1.47	Marginal
	20661	n	Bridge Street No.15	1.47	Marginal
	121831	n	No name Given	1.47	Marginal
	22310	y	Brook Farm	1.46	Marginal

	Prn	Location	Site name	Weighted Risk	Category
	99089	y	Gwendraeth Steam Saw Mill	1.46	Marginal
	48731	y	Wallog	1.46	Marginal
	128473	n	Portheiddy	1.46	Marginal
	17865	y	West Grove	1.45	Marginal
	16451	y	Rhyd Y Bont	1.45	Marginal
	35313	y	No name Given	1.45	Marginal
	127913	y	Llanelli	1.44	Marginal
	13197	y	Barnard's Tower;bernard's Tower	1.44	Marginal
	32058	y	Parrog	1.44	Marginal
	30000	y	Burton; Bertwyn	1.44	Marginal
	112836	y	Llyn-y-gors	1.44	Marginal
	117985	y	Warehouse	1.43	Marginal
	20844	y	No name Given	1.43	Marginal
	114930	n	No name Given	1.43	Marginal
	4537	n	Quay Street Warehouse	1.43	Marginal
	34793	n	Sandy Haven	1.43	Marginal
	114013	y	No name Given	1.42	Marginal
	1589	n	Cwm-yr-eglwys	1.42	Marginal
	111273	n	No name Given	1.42	Marginal
	32757	n	Westdale Bay	1.42	Marginal
	30100	y	St Ishmael	1.41	Marginal
	109190	y	Whitesands Bay;st Patrick's Chapel	1.41	Marginal
	44392	y	No name Given	1.41	Marginal
	129851	y	West End Stores	1.4	Marginal
	107925	n	North Wood	1.4	Marginal
	16886	y	No name Given	1.39	Marginal
	38804	y	No name Given	1.39	Marginal
	40321	y	No name Given	1.39	Marginal
	33469	y	Pendine Sands	1.39	Marginal
	114783	y	Forest Quarries	1.39	Marginal
	37055	y	Llanion Pill Smithy	1.38	Marginal
	44687	y	Stumpy Corner	1.38	Marginal
	3323	y	Black Friars	1.38	Marginal
	8449	y	Patent Slip	1.37	Marginal
	115966	y	Tir-morfa-fawr	1.37	Marginal
	129567	y	Quay Hill	1.36	Marginal
	31274	y	Viney;vini	1.36	Marginal
	12943	n	Castle Mill	1.36	Marginal
	31656	y	Dyffryn	1.35	Marginal
	5346	y	Graig Lon Bridge	1.35	Marginal
	40331	y	Landshipping Tramway	1.35	Marginal
	40320	n	No name Given	1.34	Marginal
	45296	y	Ty-gwyn	1.33	Marginal
	37078	n	No name Given	1.33	Marginal

	Prn	Location	Site name	Weighted Risk	Category
	53867	n	Pwll-y-tarw	1.32	Marginal
	2113	y	St Ishmael	1.31	Marginal
	7555	y	Castle Street	1.31	Marginal
	38761	y	No name Given	1.31	Marginal
	34037	y	Pemberton Dock	1.3	Marginal
	702	y	Ystum Enlli (n)	1.3	Marginal
	39367	n	Brownslate Farm	1.3	Marginal
	30010	y	Pil-glas	1.29	Marginal
	34553	y	Westfield Pill	1.29	Marginal
	94902	y	Ynys Las Gardens	1.29	Marginal
	31638	y	Penclacwydd	1.28	Marginal
	8697	y	Swan Street Bridge	1.28	Marginal
	31671	y	Tir Cit Rees	1.28	Marginal
	31677	y	Tyrmorfa	1.28	Marginal
	129858	n	Borth Chapel	1.28	Marginal
	40481	y	Minwere Mill	1.27	Marginal
	116181	y	Ffos-fach	1.27	Marginal
	2864	y	Ynys Y Castell	1.27	Marginal
	128747	y	Glan-yr-afon	1.26	Marginal
	20841	y	Black Hill	1.26	Marginal
	29971	y	St Clears	1.25	Marginal
	33728	y	The Gate	1.24	Marginal
	23826	y	Angle	1.24	Marginal
	106332	y	Hook Colliery	1.24	Marginal
	31668	y	Techon Fach	1.23	Marginal
	3065	y	Castles Bay	1.23	Marginal
	32690	y	Aber Creigwyr	1.23	Marginal
	19224	y	Pendre Factory	1.22	Marginal
	38778	y	No name Given	1.22	Marginal
	128340	n	New Quay	1.22	Marginal
	129285	y	Kidwelly	1.21	Marginal
	31691	y	Machynys	1.21	Marginal
	59943	y	Premises Occupied by Tenby Rock	1.21	Marginal
	42837	y	Pen Anglas	1.21	Marginal
	21413	y	Cefn	1.21	Marginal
	44431	y	No name Given	1.19	Marginal
	30759	n	Morfa Bychan	1.19	Marginal
	36947	n	Sewage Works	1.19	Marginal
	31346	y	Copperworks Dock	1.18	Marginal
	37448	y	Llanion Pill Rifle Range	1.17	Marginal
	35015	y	West Angle Bay	1.17	Marginal
	115968	y	Berwic	1.17	Marginal
	30787	y	No name Given	1.16	Marginal
	16847	y	Croft Quarries	1.16	Marginal

	Prn	Location	Site name	Weighted Risk	Category
	32057	y	Parrog	1.15	Marginal
	30866	y	Llanelly Railway	1.15	Marginal
	114784	y	Chwar-gigfran;forest	1.15	Marginal
	17847	y	Westfield Pill	1.14	Marginal
	21410	y	Berwick	1.14	Marginal
	126657	y	Dol-fawr	1.14	Marginal
	15234	y	Folly	1.14	Marginal
	40317	y	Garron Quarries	1.14	Marginal
	115397	y	Trostre-fawr	1.14	Marginal
	11851	n	Tynant;melach	1.14	Marginal
	32133	y	Fishguard Harbour	1.13	Marginal
	9983	n	Pendinas	1.12	Marginal
	31661	y	Llwynhendy	1.11	Marginal
	122512	y	No name Given	1.11	Marginal
	114375	y	Glan-towy-fach	1.11	Marginal
	114786	y	Quarry Bach;forest Quarries	1.11	Marginal
	129859	n	Morawel, Borth	1.11	Marginal
	5440	n	Ynys-las Harbour	1.11	Marginal
	2848	y	Castell-coch	1.1	Marginal
	45250	y	No name Given	1.1	Marginal
	53863	n	Ogof Pen Cyfrwy	1.1	Marginal
	30736	y	General Warde's Railroad	1.09	Marginal
	3365	y	Boulston Church	1.09	Marginal
	115138	y	Bryn-morfa	1.09	Marginal
	114785	y	Quarry Forever;forest Quarries	1.09	Marginal
	7823	y	Quarry Tommy;forest Quarries	1.09	Marginal
	36926	y	Sandhurst Burry Port	1.08	Marginal
	129284	y	Cefn Sidan	1.08	Marginal
	15787	y	Rickeston	1.08	Marginal
	34969	n	Castle Pill	1.08	Marginal
	38769	y	No name Given	1.07	Marginal
	112921	y	Gwaifi	1.07	Marginal
	113565	y	Rhyd-y-bont	1.07	Marginal
	31956	n	Rhos-fach	1.07	Marginal
	9043	y	Ashburnham Tinsplate Works	1.06	Marginal
	2863	y	Castell-coch;penmorfa	1.06	Marginal
	2733	y	Trwyn;trwyn Y Castell	1.06	Marginal
	114799	y	Castle Quarries;chwarel Moses	1.05	Marginal
	34061	y	Pembrey Harbour	1.04	Marginal
	34021	y	Machynys	1.04	Marginal
	24711	y	Porthgain Slate Quarry Slate	1.04	Marginal
	31641	y	Bryn Carnarfon	1.04	Marginal
	34810	y	Milford Docks	1.04	Marginal
	107821	y	Haverfordwest Drill Hall; 2nd	1.04	Marginal



	Prn	Location	Site name	Weighted Risk	Category
	32673	y	Pwllstrodur	1.04	Marginal
	127923	y	Saundersfoot Railway	1.03	Marginal
	14211	y	Catshole Cave; Priory Farm Cave	1.03	Marginal
	35007	y	Angle Bay	1.03	Marginal
	16435	y	Bronwydd Arms Station	1.03	Marginal
	31313	y	Gwr Hendy Loop	1.03	Marginal
	25507	y	Cei Bach	1.03	Marginal
	38772	y	Ferry House	1.03	Marginal
	37264	y	No name Given	1.03	Marginal
	113562	y	Mile End	1.03	Marginal
	25409	y	Nant Y Ci	1.03	Marginal
	114221	y	Tan-yr-allt	1.03	Marginal
	115309	y	Ty-castell	1.03	Marginal
	11655	n	Pendinas	1.03	Marginal
	5054	y	St Clears Castle;banc Y Beili;rhyd-y-	1.02	Marginal
	15963	y	Pen-twyn	1.02	Marginal
	51644	y	Coombs	1.02	Marginal
	3099	y	West Pickard Camp	1.02	Marginal
	17867	y	Calvespark House	1.02	Marginal
	31430	y	Morfa Esgob	1.02	Marginal
	15297	y	Broadhaven Bridge	1.01	Marginal
	33462	y	North Beach Promenade	1.01	Marginal
	34588	y	Catshole Quarry	1.01	Marginal
	8937	y	Glynea Colliery	1.01	Marginal
	114012	y	Dol-gwili	1.01	Marginal
	29589	y	Pen-y-bryn Farm	1.01	Marginal
	128664	n	Penally	1.01	Marginal
	8668	y	Pembrey	1	Marginal
	34011	y	Machynys	1	Marginal
	54712	y	Middlehall	1	Marginal
	28801	y	Rnad Milford Haven	1	Marginal
	115092	y	Pembroke & Tenby Railway	1	Marginal
	30041	y	Penally Burrows	1	Marginal
	27970	y	Tre-heilyn-fach	1	Marginal
	17057	y	No name Given	1	Marginal
	2734	y	Castell Coch	1	Marginal
	7801	y	Rhyd-y-gors	1	Marginal
	114796	y	Rosehill	1	Marginal

## Appendix 8

HER Assets: Short-Term Erosion Risk:

Her assets at Short-Term Erosion Risk (0-25 Years)

	Prn	Location Certainty	Site_name	Period	Type	Unitary Authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	23810	y	Abercastle	POST MEDIEVAL	Lime Kiln	Pembrokeshire	89.68	Severe Exposure
	59096	y	Lime-kiln Between Coastal Slope and the Beach, the Harbour (s Side) ,abercastle/abercastell	POST MEDIEVAL	LIME KILN	Pembrokeshire	73.13	Very High Exposure
	32678	n	Aber Castle	POST MEDIEVAL	Mooring Bollard	Pembrokeshire	66.74	High Exposure
	32021	y	Cei Bach	POST MEDIEVAL	Lifeboat Station	Pembrokeshire	55.27	High Exposure
	122512	y	No name Given	POST MEDIEVAL	FARMSTEAD	Ceredigion	49.37	Moderate- High Exposure
	4832	n	Monk's Cave	Roman	Findspot	Ceredigion	37.57	Moderate Exposure
	34539	y	Neyland	POST MEDIEVAL	Blacksmiths Workshop	Pembrokeshire	31.76	Moderate Exposure
	15138	y	Newgale	POST MEDIEVAL	Bridge	Pembrokeshire	30.23	Moderate Exposure
	106384	n	Maidenhall Point	POST MEDIEVAL	Coal Workings	Pembrokeshire	23.25	Moderate- Low Exposure

	Prn	Location Certainty	Site_name	Period	Type	Unitary Authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	129847	n	Aberystwyth	POST MEDIEVAL	SEA DEFENCES	Ceredigion	22.6	Moderate-Low Exposure
	128664	n	Penally	MODERN	FINDSPOT	Pembrokeshire	21.76	Moderate-Low Exposure
	19582	y	Llanon	POST MEDIEVAL	Lime Kiln	Ceredigion	18.07	Moderate-Low Exposure
	34637	y	Sandyhaven Pill	POST MEDIEVAL	Quarry	Pembrokeshire	13.66	Low Exposure
	100634	y	Aberporth Beach Sea Defences	Modern	Sea Defences	Ceredigion	13.53	Low Exposure
	100625	y	Marine Terrace Bandstand	POST MEDIEVAL	Bandstand	Ceredigion	13.49	Low Exposure
	34985	n	Westfield Pill	POST MEDIEVAL	Slipway;Trackway	Pembrokeshire	11.61	Low Exposure
	34835	y	Neyland	POST MEDIEVAL	Military Building	Pembrokeshire	11.51	Low Exposure
	11443	n	Maes Yr Fron Beach	Palaeolithic	Findspot	Ceredigion	11.47	Low Exposure
	34510	y	Scotch Bay	POST MEDIEVAL	Toll House	Pembrokeshire	10.87	Low Exposure
	34479	n	Spreadeagle Pill	POST MEDIEVAL	Lime Kiln	Pembrokeshire	10.74	Low Exposure
	34820	n	Scotch Bay	POST MEDIEVAL	Lime Kiln	Pembrokeshire	10.64	Low Exposure

	Prn	Location Certainty	Site_name	Period	Type	Unitary Authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	7598	n	Druidston Chins	Prehistoric	Flint Scatter	Pembrokeshire	10.52	Low Exposure
	31942	n	Graig-y-gwbert	Medieval;POST MEDIEVAL	Ridge and Furrow	Ceredigion	10.34	Low Exposure
	30071	n	Pendine Range; Experimental Establishment Pendine	Modern	Firing Range	Carmarthenshire	10.14	Low Exposure
	34631	n	Spreadeagle Pill	Modern	Military Building	Pembrokeshire	10	Low Exposure
	30012	y	Pil-roath	POST MEDIEVAL	Drainage System;Flood Defence	Carmarthenshire	9.82	Low Exposure
	34793	n	Sandy Haven	Modern	Slipway	Pembrokeshire	9.74	Low Exposure
	7600	n	Druidston Chins	Prehistoric	Findspot	Pembrokeshire	9.36	Low Exposure
	36930	n	Former Yacht Club	Modern	Building	Carmarthenshire	8.94	Low Exposure
	32673	y	Pwllstrodur	Unknown	Quarry	Pembrokeshire	8.08	Low Exposure
	34817	y	Hazelbeach	POST MEDIEVAL	Sea Defences	Pembrokeshire	7.86	Low Exposure
	29987	y	Laugharne Ferry	POST MEDIEVAL	Wharf	Carmarthenshire	7.73	Low Exposure
	35015	y	West Angle Bay	POST MEDIEVAL	Sea Defences	Pembrokeshire	6.14	Low Exposure
	31430	y	Morfa Esgob	POST MEDIEVAL	Enclosure	Ceredigion	6.06	Low Exposure

	Prn	Location Certainty	Site_name	Period	Type	Unitary Authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	29913	y	The Burrows Penally	Modern	Firing Range	Pembrokeshire	5.69	Low Exposure
	2113	y	St Ishmael	Medieval	Deserted Settlement	Carmarthenshire	5.41	Low Exposure
	34825	y	Hazelbeach	POST MEDIEVAL	Quay	Pembrokeshire	5.22	Low Exposure
	32690	y	Aber Creigwyr	Unknown	Quarry		5.02	Low Exposure
	28459	n	Raf Pembroke Dock	Modern	Bomb Store	Pembrokeshire	4.91	Minimal Exposure
	8787	y	Castle Pill Railway Bridge	POST MEDIEVAL	Bridge	Pembrokeshire	4.88	Minimal Exposure
	54982	y	No name given	MEDIEVAL	ENCLOSURE	Pembrokeshire	4.7	Minimal Exposure
	34611	n	Angle Bay	POST MEDIEVAL	Well	Pembrokeshire	4.53	Minimal Exposure
	30002	y	Kidwelly Flood Defence	POST MEDIEVAL	Flood Defence	Carmarthenshire	4.36	Minimal Exposure
	34798	y	Hakin Point	Modern	Building	Pembrokeshire	4.34	Minimal Exposure
	34824	y	Hazelbeach	POST MEDIEVAL	Well	Pembrokeshire	4.32	Minimal Exposure
	35053	y	Pembroke Dock	Modern	Slipway	Pembrokeshire	4.29	Minimal Exposure
	34626	y	Pembroke Dock	POST MEDIEVAL	Lime Kiln	Pembrokeshire	4.21	Minimal Exposure

	Prn	Location Certainty	Site_name	Period	Type	Unitary Authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	32038	y	Ceibwr	POST MEDIEVAL	Lime Kiln	Pembrokeshire	4.2	Minimal Exposure
	34608	n	Angle Bay	Medieval;POST MEDIEVAL	Mill	Pembrokeshire	4.04	Minimal Exposure
	29959	y	Cwm	POST MEDIEVAL	Boat House	Carmarthenshire	3.75	Minimal Exposure
	34632	n	Sandyhaven Pill	POST MEDIEVAL	Fish Trap	Pembrokeshire	3.66	Minimal Exposure
	129806	y	Traeth Dryfryn	POST MEDIEVAL	LANDING POINT	Ceredigion	2.96	Minimal Exposure
	34644	n	Sandy Haven	Modern;POST MEDIEVAL	Wreck	Pembrokeshire	2.69	Minimal Exposure
	2734	y	Castell Coch	Iron Age	Promontory Fort		2.66	Minimal Exposure
	114781	n	Forest Quarries	POST MEDIEVAL	QUAY	Pembrokeshire	2.56	Minimal Exposure
	31947	y	Storehouse	POST MEDIEVAL	Jetty	Pembrokeshire	2.56	Minimal Exposure
	2863	y	Castell-coch;penmorfa	Iron Age	Promontory Fort		2.47	Minimal Exposure
	2848	y	Castell-coch	Iron Age	Promontory Fort	Pembrokeshire	2.29	Minimal Exposure
	2733	y	Trwyn;trwyn Y Castell	Iron Age	Promontory Fort		2.17	Minimal Exposure
	17907	y	Henllys Quarry	POST MEDIEVAL	Quarry	Pembrokeshire	2.16	Minimal Exposure

	Prn	Location Certainty	Site_name	Period	Type	Unitary Authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	34802	y	Scotch Bay	Modern	Slipway	Pembrokeshire	1.68	Minimal Exposure
	32601	y	Trwyn Aber Pwll	POST MEDIEVAL	Quarry	Pembrokeshire	1.55	Minimal Exposure
	114785	y	Quarry Forever;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	1.43	Minimal Exposure
	114783	y	Forest Quarries	POST MEDIEVAL	SPOIL HEAP	Pembrokeshire	1.37	Minimal Exposure
	3128	y	Black Point Rath	Iron Age	Promontory Fort	Pembrokeshire	1.37	Minimal Exposure
	34010	y	Machynys	POST MEDIEVAL	Breakwater	Carmarthenshire	1.06	Minimal Exposure
	114784	y	Chwar-gigfran;forest Quarries;raven Quarry	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	1.04	Minimal Exposure
	24718	y	Porthgain Stone Quarry	POST MEDIEVAL	Quarry	Pembrokeshire	1.04	Minimal Exposure
	5340	y	East Dock	POST MEDIEVAL	Floating Dock	Carmarthenshire	1.01	Minimal Exposure
	24713	y	Porthgain Slate Quarry Pit (abereiddi)	POST MEDIEVAL	Quarry	Pembrokeshire	0.92	Minimal Exposure
	26089	y	Rnad Milford Haven	Modern;POST MEDIEVAL	Pier	Pembrokeshire	0.89	Minimal Exposure
	34538	y	Neyland	POST MEDIEVAL	Landing Stage	Pembrokeshire	0.79	Minimal Exposure
	114786	y	Quarry Bach;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	0.79	Minimal Exposure

	Prn	Location Certainty	Site_name	Period	Type	Unitary Authority	Overlap % (Based on 50 <sup>th</sup> percentile)	Exposure Threat Level
	28801	y	Rnad Milford Haven	Modern	Mine Depot	Pembrokeshire	0.52	Minimal Exposure
	7823	y	Quarry Tommy;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	0.43	Minimal Exposure
	5341	y	West Dock	POST MEDIEVAL	Floating Dock	Carmarthenshire	0.38	Minimal Exposure
	34801	y	Hakin	Modern	Jetty	Pembrokeshire	0.27	Minimal Exposure
	5345	y	Burry Port Outer Harbour	POST MEDIEVAL	Harbour	Carmarthenshire	0.21	Minimal Exposure
	129442	n	The Gann	POST MEDIEVAL	LIME KILN	Pembrokeshire	0.18	Minimal Exposure
	40178	y	Taf Valley Reclaimed Marsh	NOT APPLICABLE	LANDSCAPE	Carmarthenshire	0.13	Minimal Exposure
	30000	y	Burton; Bertwyn	Modern;POST MEDIEVAL	Farmstead	Carmarthenshire	0.1	Minimal Exposure
	111346	y	Pembrey Air Weapons Range	MODERN	TARGET	Carmarthenshire	0.09	Minimal Exposure
	29984	y	Laugharne	Modern;POST MEDIEVAL	Slipway	Carmarthenshire	0.07	Minimal Exposure
	36953	y	Peat Deposits	Multiperiod	Peat Deposit	Carmarthenshire	0.01	Minimal Exposure
	15557	y	Quarry Carnarvon;forest Quarries;quarry Lower	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	0.01	Minimal Exposure



## HER Assets: Medium-Term Erosion Risk:

## HER Assets at Medium-Term Erosion Risk (20-50 Years)

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	34539	y	Neyland	POST MEDIEVAL	Blacksmiths Workshop	Pembrokeshire	100	Severe Exposure
	15138	y	Newgale	POST MEDIEVAL	Bridge	Pembrokeshire	100	Severe Exposure
	128664	n	Penally	MODERN	FINDSPOT	Pembrokeshire	99.89	Severe Exposure
	32554	y	Newquay Lifeboat Station	POST MEDIEVAL	Lifeboat Station	Ceredigion	99.06	Severe Exposure
	129847	n	Aberystwyth	POST MEDIEVAL	SEA DEFENCES	Ceredigion	95.62	Severe Exposure
	122512	y	No name Given	POST MEDIEVAL	FARMSTEAD	Ceredigion	91.45	Severe Exposure
	23810	y	Abercastle	POST MEDIEVAL	Lime Kiln	Pembrokeshire	91.4	Severe Exposure
	31968	n	Parog	POST MEDIEVAL	Harbour;Wharf	Pembrokeshire	91.14	Severe Exposure
	59096	y	Lime-kiln Between Coastal Slope and the Beach, the Harbour (s Side) ,abercastle/abercastell	POST MEDIEVAL	LIME KILN	Pembrokeshire	83.45	Very High Exposure
	32678	n	Aber Castle	POST MEDIEVAL	Mooring Bollard	Pembrokeshire	82.61	Very High Exposure
	31473	n	Borth Beach	POST MEDIEVAL	Breakwater	Ceredigion	78.83	Very High Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	32021	y	Cei Bach	POST MEDIEVAL	Lifeboat Station	Pembrokeshire	72.85	Very High Exposure
	46854	n	St Brides	Early Medieval	Inscribed Stone	Pembrokeshire	72.39	Very High Exposure
	32061	y	Parrog Boat Club	POST MEDIEVAL	Warehouse	Pembrokeshire	69.96	High Exposure
	118032	y	Mos Ee Aa Ynyslas	MODERN	ROCKET TEST FACILITY	Ceredigion	65.04	High Exposure
	34559	y	Barnlake Point	POST MEDIEVAL	Loading Stage	Pembrokeshire	60.41	High Exposure
	100625	y	Marine Terrace Bandstand	POST MEDIEVAL	Bandstand	Ceredigion	60.28	High Exposure
	32080	y	Cwm-yr-eglwys	POST MEDIEVAL	Slipway	Pembrokeshire	58.8	High Exposure
	8755	y	Stackpole Quay	POST MEDIEVAL	Quay	Pembrokeshire	57.73	High Exposure
	31970	n	Parog	POST MEDIEVAL	Well	Pembrokeshire	56.99	High Exposure
	4832	n	Monk's Cave	Roman	Findspot	Ceredigion	55.61	High Exposure
	7606	n	St Brides Cist Cemetery	Early Medieval	Cemetery	Pembrokeshire	54.61	Moderate-High Exposure
	32680	y	Aber Castle	POST MEDIEVAL	Cottage	Pembrokeshire	53.13	Moderate-High Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	34798	y	Hakin Point	Modern	Building	Pembrokeshire	53	Moderate-High Exposure
	31430	y	Morfa Esgob	POST MEDIEVAL	Enclosure	Ceredigion	52	Moderate-High Exposure
	15297	y	Broadhaven Bridge	POST MEDIEVAL	Bridge	Pembrokeshire	51.31	Moderate-High Exposure
	34835	y	Neyland	POST MEDIEVAL	Military Building	Pembrokeshire	46.58	Moderate-High Exposure
	19582	y	Llanon	POST MEDIEVAL	Lime Kiln	Ceredigion	43.54	Moderate-High Exposure
	30795	y	No name given	POST MEDIEVAL	Sea Defences	Ceredigion	38.11	Moderate Exposure
	34510	y	Scotch Bay	POST MEDIEVAL	Toll House	Pembrokeshire	34.71	Moderate Exposure
	34611	n	Angle Bay	POST MEDIEVAL	Well	Pembrokeshire	32.64	Moderate Exposure
	34824	y	Hazelbeach	POST MEDIEVAL	Well	Pembrokeshire	29.9	Moderate Exposure
	35015	y	West Angle Bay	POST MEDIEVAL	Sea Defences	Pembrokeshire	29.56	Moderate Exposure
	34825	y	Hazelbeach	POST MEDIEVAL	Quay	Pembrokeshire	28.97	Moderate Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	34985	n	Westfield Pill	POST MEDIEVAL	Slipway;Trackway	Pembrokeshire	28.43	Moderate Exposure
	34479	n	Spreadeagle Pill	POST MEDIEVAL	Lime Kiln	Pembrokeshire	26.87	Moderate Exposure
	11443	n	Maes Yr Fron Beach	Palaeolithic	Findspot	Ceredigion	26.85	Moderate Exposure
	28467	n	Royal Dockyard Pembroke;hobb's Point	POST MEDIEVAL	Office	Pembrokeshire	26.65	Moderate Exposure
	7598	n	Druidston Chins	Prehistoric	Flint Scatter	Pembrokeshire	26.33	Moderate Exposure
	102513	y	Raf Pembroke Dock	Modern	Breakwater	Pembrokeshire	26.33	Moderate Exposure
	34637	y	Sandyhaven Pill	POST MEDIEVAL	Quarry	Pembrokeshire	25.85	Moderate Exposure
	34608	n	Angle Bay	Medieval;POST MEDIEVAL	Mill	Pembrokeshire	25.77	Moderate Exposure
	31942	n	Graig-y-gwbert	Medieval;POST MEDIEVAL	Ridge and Furrow	Ceredigion	25.69	Moderate Exposure
	30071	n	Pendine Range; Experimental Establishment Pendine	Modern	Firing Range	Carmarthenshire	25.35	Moderate Exposure
	7600	n	Druidston Chins	Prehistoric	Findspot	Pembrokeshire	25.1	Moderate Exposure
	34793	n	Sandy Haven	Modern	Slipway	Pembrokeshire	24.94	Moderate-Low Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	36930	n	Former Yacht Club	Modern	Building	Carmarthenshire	24.73	Moderate-Low Exposure
	34767	y	Sandy Haven	POST MEDIEVAL	Quay	Pembrokeshire	24.29	Moderate-Low Exposure
	106384	n	Maidenhall Point	POST MEDIEVAL	Coal Workings	Pembrokeshire	23.25	Moderate-Low Exposure
	128473	n	Portheiddy	MODERN	FINDSPOT	Pembrokeshire	23.05	Moderate-Low Exposure
	32054	y	Parrog	POST MEDIEVAL	Quay	Pembrokeshire	22.91	Moderate-Low Exposure
	34820	n	Scotch Bay	POST MEDIEVAL	Lime Kiln	Pembrokeshire	22.79	Moderate-Low Exposure
	28459	n	Raf Pembroke Dock	Modern	Bomb Store	Pembrokeshire	22.63	Moderate-Low Exposure
	34631	n	Spreadeagle Pill	Modern	Military Building	Pembrokeshire	22.02	Moderate-Low Exposure
	30012	y	Pil-roath	POST MEDIEVAL	Drainage System;Flood Defence	Carmarthenshire	21.71	Moderate-Low Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	29987	y	Laugharne Ferry	POST MEDIEVAL	Wharf	Carmarthenshire	20.41	Moderate-Low Exposure
	32673	y	Pwllstrodur	Unknown	Quarry	Pembrokeshire	19.88	Moderate-Low Exposure
	32715	y	Solva Harbour	Modern	Sea Defences	Pembrokeshire	19.6	Moderate-Low Exposure
	26769	n	Royal Dockyard Pembroke	POST MEDIEVAL	Sentry Post	Pembrokeshire	18.77	Moderate-Low Exposure
	35218	y	Sea Defence	POST MEDIEVAL	Bank (earthwork)	Carmarthenshire	16.92	Moderate-Low Exposure
	31969	n	Parog	POST MEDIEVAL	Findspot	Pembrokeshire	16.79	Moderate-Low Exposure
	31947	y	Storehouse	POST MEDIEVAL	Jetty	Pembrokeshire	16.71	Moderate-Low Exposure
	29913	y	The Burrows Penally	Modern	Firing Range	Pembrokeshire	15.69	Moderate-Low Exposure
	32060	y	Bryn-y-mor	POST MEDIEVAL	Slipway	Pembrokeshire	15.48	Moderate-Low Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	32058	y	Parrog	POST MEDIEVAL	Lime Kiln	Pembrokeshire	14.8	Low Exposure
	54982	y	No name given	MEDIEVAL	ENCLOSURE	Pembrokeshire	14.66	Low Exposure
	26793	y	Royal Dockyard Pembroke	Modern	Military Building	Pembrokeshire	13.81	Low Exposure
	34632	n	Sandyhaven Pill	POST MEDIEVAL	Fish Trap	Pembrokeshire	13.6	Low Exposure
	100634	y	Aberporth Beach Sea Defences	Modern	Sea Defences	Ceredigion	13.53	Low Exposure
	30785	y	No name given	POST MEDIEVAL	Breakwater	Ceredigion	13.23	Low Exposure
	30062	n	Wiseman's Bridge to Amroth Cliff	POST MEDIEVAL	Adit;Level	Pembrokeshire	12.97	Low Exposure
	32690	y	Aber Creigwyr	Unknown	Quarry		12.43	Low Exposure
	34817	y	Hazelbeach	POST MEDIEVAL	Sea Defences	Pembrokeshire	12.31	Low Exposure
	2113	y	St Ishmael	Medieval	Deserted Settlement	Carmarthenshire	12.24	Low Exposure
	24720	y	Porthgain Stone Quarry	POST MEDIEVAL	Engine House;Storehouse	Pembrokeshire	11.95	Low Exposure
	34807	y	Milford Docks	POST MEDIEVAL	Lock	Pembrokeshire	11.86	Low Exposure
	30002	y	Kidwelly Flood Defence	POST MEDIEVAL	Flood Defence	Carmarthenshire	11.44	Low Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	32038	y	Ceibwr	POST MEDIEVAL	Lime Kiln	Pembrokeshire	11.3	Low Exposure
	129806	y	Traeth Dryfryn	POST MEDIEVAL	LANDING POINT	Ceredigion	10.98	Low Exposure
	31262	y	The Flats	POST MEDIEVAL	Groyne	Carmarthenshire	10.59	Low Exposure
	33773	y	Tenby Quay	POST MEDIEVAL	Quay	Pembrokeshire	10.54	Low Exposure
	35053	y	Pembroke Dock	Modern	Slipway	Pembrokeshire	10.21	Low Exposure
	21763	y	Pont Ystwyth	POST MEDIEVAL	Bridge	Ceredigion	10.02	Low Exposure
	34484	y	Gelliswick Bay	POST MEDIEVAL	Lime Kiln	Pembrokeshire	9.94	Low Exposure
	29959	y	Cwm	POST MEDIEVAL	Boat House	Carmarthenshire	9.39	Low Exposure
	34626	y	Pembroke Dock	POST MEDIEVAL	Lime Kiln	Pembrokeshire	9.37	Low Exposure
	33462	y	North Beach Promenade	Modern	Promenade	Pembrokeshire	9.32	Low Exposure
	30048	y	Rock Terrace Steps	POST MEDIEVAL	Beach Access	Pembrokeshire	8.76	Low Exposure
	3065	y	Castles Bay	Iron Age	Promontory Fort	Pembrokeshire	7.97	Low Exposure
	32795	y	Steps	Modern	Beach Access	Pembrokeshire	7.89	Low Exposure



	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	28426	y	Royal Dockyard Pembroke	POST MEDIEVAL	Slipway	Pembrokeshire	6.85	Low Exposure
	17907	y	Henllys Quarry	POST MEDIEVAL	Quarry	Pembrokeshire	6.63	Low Exposure
	2734	y	Castell Coch	Iron Age	Promontory Fort		6.57	Low Exposure
	2863	y	Castell-coch;penmorfa	Iron Age	Promontory Fort		6.37	Low Exposure
	8787	y	Castle Pill Railway Bridge	POST MEDIEVAL	Bridge	Pembrokeshire	6.16	Low Exposure
	34538	y	Neyland	POST MEDIEVAL	Landing Stage	Pembrokeshire	5.92	Low Exposure
	32601	y	Trwyn Aber Pwll	POST MEDIEVAL	Quarry	Pembrokeshire	5.72	Low Exposure
	2848	y	Castell-coch	Iron Age	Promontory Fort	Pembrokeshire	5.7	Low Exposure
	2733	y	Trwyn;trwyn Y Castell	Iron Age	Promontory Fort		5.49	Low Exposure
	32724	y	Druidston Haven	Modern;POST MEDIEVAL	Summerhouse	Pembrokeshire	5.14	Low Exposure
	129362	y	Neyland	POST MEDIEVAL	SAW PIT	Pembrokeshire	4.89	Minimal Exposure
	35058	y	Monkton	POST MEDIEVAL	Sea Defences	Pembrokeshire	4.83	Minimal Exposure
	127932	y	Nostra Senora De Carmo A Dolphin	POST MEDIEVAL	WRECK	Pembrokeshire	4.78	Minimal Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	34828	n	Llanstadwell	POST MEDIEVAL	Building	Pembrokeshire	4.51	Minimal Exposure
	4655	y	Llanelli Pier	POST MEDIEVAL	Pier	Carmarthenshire	4.23	Minimal Exposure
	114785	y	Quarry Forever;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	3.97	Minimal Exposure
	30097	y	Coppet Hall	POST MEDIEVAL	Culvert	Pembrokeshire	3.95	Minimal Exposure
	3128	y	Black Point Rath	Iron Age	Promontory Fort	Pembrokeshire	3.81	Minimal Exposure
	23824	y	Popton Point	POST MEDIEVAL	Lime Kiln	Pembrokeshire	3.67	Minimal Exposure
	34010	y	Machynys	POST MEDIEVAL	Breakwater	Carmarthenshire	3.65	Minimal Exposure
	31981	y	The Watch House	POST MEDIEVAL	Coastguard Station	Pembrokeshire	3.62	Minimal Exposure
	32133	y	Fishguard Harbour	Modern	Quay	Pembrokeshire	3.58	Minimal Exposure
	32826	y	Lydstep Haven	Modern	Slipway	Pembrokeshire	3.51	Minimal Exposure
	114783	y	Forest Quarries	POST MEDIEVAL	SPOIL HEAP	Pembrokeshire	3.42	Minimal Exposure
	26089	y	Rnad Milford Haven	Modern;POST MEDIEVAL	Pier	Pembrokeshire	3.33	Minimal Exposure
	34644	n	Sandy Haven	Modern;POST MEDIEVAL	Wreck	Pembrokeshire	3.2	Minimal Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	114781	n	Forest Quarries	POST MEDIEVAL	QUAY	Pembrokeshire	3.17	Minimal Exposure
	114784	y	Chwar-gigfran;forest Quarries;raven Quarry	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	3.14	Minimal Exposure
	34546	y	Neyland	POST MEDIEVAL	Ferry Crossing	Pembrokeshire	3.07	Minimal Exposure
	7636	n	Marros Sands	Prehistoric	Findspot	Carmarthenshire	2.82	Minimal Exposure
	111025	n	Sandy Bay	Not applicable	Cave	Pembrokeshire	2.72	Minimal Exposure
	34752	n	Pickleridge	Modern	Barbed Wire Entanglement	Pembrokeshire	2.58	Minimal Exposure
	48714	n	Underhill	Modern	Slipway	Carmarthenshire	2.56	Minimal Exposure
	34784	n	Mill Bay	Modern	Tank Trap	Pembrokeshire	2.54	Minimal Exposure
	35001	n	Monkton	Modern	Wreck	Pembrokeshire	2.52	Minimal Exposure
	24718	y	Porthgain Stone Quarry	POST MEDIEVAL	Quarry	Pembrokeshire	2.5	Minimal Exposure
	34802	y	Scotch Bay	Modern	Slipway	Pembrokeshire	2.46	Minimal Exposure
	35046	n	Pwllcrochan	POST MEDIEVAL	Sea Defences	Pembrokeshire	2.42	Minimal Exposure
	34588	y	Catshole Quarry	POST MEDIEVAL	Quay	Pembrokeshire	2.41	Minimal Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	8449	y	Patent Slip	POST MEDIEVAL	Slipway	Carmarthenshire	2.28	Minimal Exposure
	24713	y	Porthgain Slate Quarry Pit (abereiddi)	POST MEDIEVAL	Quarry	Pembrokeshire	2.25	Minimal Exposure
	114786	y	Quarry Bach;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	2.24	Minimal Exposure
	11978	y	Whitesands Bay	Prehistoric	Submerged Forest	Pembrokeshire	2.16	Minimal Exposure
	35007	y	Angle Bay	Modern	Sea Defences	Pembrokeshire	2.09	Minimal Exposure
	32699	y	Porth Clais	Unknown	Quay	Pembrokeshire	1.94	Minimal Exposure
	5340	y	East Dock	POST MEDIEVAL	Floating Dock	Carmarthenshire	1.86	Minimal Exposure
	54625	n	No name given	NOT KNOWN	CAVE	Carmarthenshire	1.85	Minimal Exposure
	34774	n	Dale Point	POST MEDIEVAL	Quay	Pembrokeshire	1.8	Minimal Exposure
	26774	y	Royal Dockyard Pembroke	POST MEDIEVAL	Landing Stage	Pembrokeshire	1.71	Minimal Exposure
	34976	y	Barnlake Point	Modern	Dock	Pembrokeshire	1.67	Minimal Exposure
	129442	n	The Gann	POST MEDIEVAL	LIME KILN	Pembrokeshire	1.55	Minimal Exposure
	28801	y	Rnad Milford Haven	Modern	Mine Depot	Pembrokeshire	1.47	Minimal Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	34037	y	Pemberton Dock	POST MEDIEVAL	Dock	Carmarthenshire	1.46	Minimal Exposure
	3064	y	Castles Bay	Medieval	Castle;Tower	Pembrokeshire	1.44	Minimal Exposure
	32146	n	Goodwick Moor	Not Applicable	Peat Bog	Pembrokeshire	1.29	Minimal Exposure
	7823	y	Quarry Tommy;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	1.26	Minimal Exposure
	34038	y	The Flats	POST MEDIEVAL	Harbour	Carmarthenshire	1.01	Minimal Exposure
	28433	y	Raf Pembroke Dock	Modern	Jetty	Pembrokeshire	0.99	Minimal Exposure
	5341	y	West Dock	POST MEDIEVAL	Floating Dock	Carmarthenshire	0.98	Minimal Exposure
	34992	n	Pennar Barracks	Modern	Trackway	Pembrokeshire	0.95	Minimal Exposure
	35041	y	Pwllcrochan	Modern	Pipeline	Pembrokeshire	0.95	Minimal Exposure
	32154	y	Fishguard Harbour	POST MEDIEVAL	Harbour	Pembrokeshire	0.93	Minimal Exposure
	30000	y	Burton; Bertwyn	Modern;POST MEDIEVAL	Farmstead	Carmarthenshire	0.88	Minimal Exposure
	34600	y	Hundleton	POST MEDIEVAL	Lime Kiln	Pembrokeshire	0.75	Minimal Exposure
	24709	y	Porthgain Slate Quarry Powder Store	POST MEDIEVAL	Storehouse	Pembrokeshire	0.73	Minimal Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	34986	y	Barnlake Point	POST MEDIEVAL	Quay	Pembrokeshire	0.72	Minimal Exposure
	31346	y	Copperworks Dock	POST MEDIEVAL	Dock	Carmarthenshire	0.69	Minimal Exposure
	8762	y	Llanelli	POST MEDIEVAL	Loading Stage	Carmarthenshire	0.68	Minimal Exposure
	34599	y	Monkton	POST MEDIEVAL	Trackway	Pembrokeshire	0.65	Minimal Exposure
	30064	y	Amroth	Modern;POST MEDIEVAL	Sea Defences	Pembrokeshire	0.65	Minimal Exposure
	108454	y	Saundersfoot Harbour	POST MEDIEVAL	Adit	Pembrokeshire	0.63	Minimal Exposure
	35078	y	Cocheston Pill	POST MEDIEVAL	Groyne	Pembrokeshire	0.62	Minimal Exposure
	34547	y	Barnlake Point	POST MEDIEVAL	Lime Kiln	Pembrokeshire	0.57	Minimal Exposure
	32082	n	Cwm-yr-eglwys;dinas Harbour	Medieval;POST MEDIEVAL	Port	Pembrokeshire	0.46	Minimal Exposure
	5345	y	Burry Port Outer Harbour	POST MEDIEVAL	Harbour	Carmarthenshire	0.46	Minimal Exposure
	17867	y	Calvespark House	POST MEDIEVAL	Quarry	Pembrokeshire	0.46	Minimal Exposure
	34039	y	The Flats	POST MEDIEVAL	Scouring Basin	Carmarthenshire	0.39	Minimal Exposure
	15557	y	Quarry Carnarvon;forest Quarries;quarry Lower	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	0.39	Minimal Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	32598	y	Porth Gain	POST MEDIEVAL	Spoil Heap	Pembrokeshire	0.39	Minimal Exposure
	107368	y	Llanelly North Dock	Modern	Military Depot	Carmarthenshire	0.31	Minimal Exposure
	34801	y	Hakin	Modern	Jetty	Pembrokeshire	0.27	Minimal Exposure
	40178	y	Taf Valley Reclaimed Marsh	NOT APPLICABLE	LANDSCAPE	Carmarthenshire	0.26	Minimal Exposure
	32141	y	Goodwick	POST MEDIEVAL	Rocket Shed	Pembrokeshire	0.22	Minimal Exposure
	32132	y	Rnas Fishguard; Raf Fishguard	POST MEDIEVAL	Slipway	Pembrokeshire	0.18	Minimal Exposure
	32603	y	Aber Ceffyl	Unknown	Quarry	Pembrokeshire	0.18	Minimal Exposure
	111346	y	Pembrey Air Weapons Range	MODERN	TARGET	Carmarthenshire	0.17	Minimal Exposure
	30041	y	Penally Burrows	Modern	Rifle Butts	Pembrokeshire	0.17	Minimal Exposure
	7443	y	Tenby Harbour	POST MEDIEVAL	Harbour	Pembrokeshire	0.1	Minimal Exposure
	36953	y	Peat Deposits	Multiperiod	Peat Deposit	Carmarthenshire	0.09	Minimal Exposure
	35016	y	West Angle Bay	POST MEDIEVAL	Quarry	Pembrokeshire	0.09	Minimal Exposure
	30866	y	Llanelly Railway	POST MEDIEVAL	Railway	Carmarthenshire	0.08	Minimal Exposure

	Prn	certainty	Site name	Period	Type	Unitary Authority	Median Erosion impact %	Exposure Threat Level
	49662	y	Cleddau Bridge	Modern	Bridge	Pembrokeshire	0.08	Minimal Exposure
	5344	y	Pembrey Harbour	POST MEDIEVAL	Harbour	Carmarthenshire	0.08	Minimal Exposure
	29984	y	Laugharne	Modern;POST MEDIEVAL	Slipway	Carmarthenshire	0.07	Minimal Exposure
	35010	y	Angle Bay	Modern;POST MEDIEVAL	Slipway	Pembrokeshire	0.07	Minimal Exposure
	6471	n	Crackwell St Cottages;sparta Cottages	POST MEDIEVAL	Terrace	Pembrokeshire	0.05	Minimal Exposure
	30059	y	Saundersfoot - Stepside Tramway	POST MEDIEVAL	Sea Defences	Pembrokeshire	0.04	Minimal Exposure
	125887	y	Kidwelly Mill	POST MEDIEVAL	LEAT	Carmarthenshire	0.03	Minimal Exposure
	43882	y	Pembroke Power Station	NOT APPLICABLE	LANDSCAPE	Pembrokeshire	0.02	Minimal Exposure
	129355	y	South Hook Point	MODERN	JETTY	Pembrokeshire	0.01	Minimal Exposure



## HER Assets: Long-Term Erosion Risk:

Her assets at Long-Term Erosion Risk (50 -100 Years)

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	32554	y	Newquay Lifeboat Station	POST MEDIEVAL	Lifeboat Station	Ceredigion	100	Severe Exposure
	15297	y	Broadhaven Bridge	POST MEDIEVAL	Bridge	Pembrokeshire	100	Severe Exposure
	32061	y	Parrog Boat Club	POST MEDIEVAL	Warehouse	Pembrokeshire	100	Severe Exposure
	32058	y	Parrog	POST MEDIEVAL	Lime Kiln	Pembrokeshire	100	Severe Exposure
	128664	n	Penally	MODERN	FINDSPOT	Pembrokeshire	100	Severe Exposure
	31968	n	Parog	POST MEDIEVAL	Harbour;Wharf	Pembrokeshire	100	Severe Exposure
	34539	y	Neyland	POST MEDIEVAL	Blacksmiths Workshop	Pembrokeshire	100	Severe Exposure
	31430	y	Morfa Esgob	POST MEDIEVAL	Enclosure	Ceredigion	100	Severe Exposure
	15138	y	Newgale	POST MEDIEVAL	Bridge	Pembrokeshire	100	Severe Exposure
	118032	y	Mos Ee Aa Ynyslas	MODERN	ROCKET TEST FACILITY	Ceredigion	100	Severe Exposure
	32680	y	Aber Castle	POST MEDIEVAL	Cottage	Pembrokeshire	100	Severe Exposure
	46854	n	St Brides	Early Medieval	Inscribed Stone	Pembrokeshire	100	Severe Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	32724	y	Druidston Haven	Modern;POST MEDIEVAL	Summerhouse	Pembrokeshire	100	Severe Exposure
	32080	y	Cwm-yr-eglwys	POST MEDIEVAL	Slipway	Pembrokeshire	99.99	Severe Exposure
	109187	n	Whitesands Bay;st Patrick's Chapel	Early Medieval	Cross Incised Stone	Pembrokeshire	99.89	Severe Exposure
	32730	y	Little Haven	Modern;POST MEDIEVAL	Bridge	Pembrokeshire	99.8	Severe Exposure
	112707	n	St Patricks Chapel	EARLY MEDIEVAL	FINDSPOT	Pembrokeshire	96.38	Severe Exposure
	129847	n	Aberystwyth	POST MEDIEVAL	SEA DEFENCES	Ceredigion	95.62	Severe Exposure
	122512	y	No name Given	POST MEDIEVAL	FARMSTEAD	Ceredigion	91.45	Severe Exposure
	23810	y	Abercastle	POST MEDIEVAL	Lime Kiln	Pembrokeshire	91.4	Severe Exposure
	31969	n	Parog	POST MEDIEVAL	Findspot	Pembrokeshire	90.38	Severe Exposure
	34798	y	Hakin Point	Modern	Building	Pembrokeshire	84.2	Very High Exposure
	31473	n	Borth Beach	POST MEDIEVAL	Breakwater	Ceredigion	83.62	Very High Exposure
	59096	y	Lime-kiln Between Coastal Slope and the Beach, the Harbour (s Side) ,abercastle/abercastell	POST MEDIEVAL	LIME KILN	Pembrokeshire	83.45	Very High Exposure
	32678	n	Aber Castle	POST MEDIEVAL	Mooring Bollard	Pembrokeshire	82.61	Very High Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	4832	n	Monk's Cave	Roman	Findspot	Ceredigion	82.4	Very High Exposure
	34510	y	Scotch Bay	POST MEDIEVAL	Toll House	Pembrokeshire	74.71	Very High Exposure
	128473	n	Portheiddy	MODERN	FINDSPOT	Pembrokeshire	73.06	Very High Exposure
	32021	y	Cei Bach	POST MEDIEVAL	Lifeboat Station	Pembrokeshire	72.85	Very High Exposure
	35058	y	Monkton	POST MEDIEVAL	Sea Defences	Pembrokeshire	71.89	Very High Exposure
	102513	y	Raf Pembroke Dock	Modern	Breakwater	Pembrokeshire	71.81	Very High Exposure
	24709	y	Porthgain Slate Quarry Powder Store	POST MEDIEVAL	Storehouse	Pembrokeshire	70	High Exposure
	33462	y	North Beach Promenade	Modern	Promenade	Pembrokeshire	69.12	High Exposure
	34824	y	Hazelbeach	POST MEDIEVAL	Well	Pembrokeshire	64.36	High Exposure
	8755	y	Stackpole Quay	POST MEDIEVAL	Quay	Pembrokeshire	64.22	High Exposure
	24720	y	Porthgain Stone Quarry	POST MEDIEVAL	Engine House;Storehouse	Pembrokeshire	63	High Exposure
	32054	y	Parrog	POST MEDIEVAL	Quay	Pembrokeshire	61.88	High Exposure
	19582	y	Llanon	POST MEDIEVAL	Lime Kiln	Ceredigion	61.6	High Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	34559	y	Barnlake Point	POST MEDIEVAL	Loading Stage	Pembrokeshire	60.41	High Exposure
	100625	y	Marine Terrace Bandstand	POST MEDIEVAL	Bandstand	Ceredigion	60.28	High Exposure
	34611	n	Angle Bay	POST MEDIEVAL	Well	Pembrokeshire	59.7	High Exposure
	31970	n	Parog	POST MEDIEVAL	Well	Pembrokeshire	56.99	High Exposure
	34825	y	Hazelbeach	POST MEDIEVAL	Quay	Pembrokeshire	56.72	High Exposure
	33773	y	Tenby Quay	POST MEDIEVAL	Quay	Pembrokeshire	56.67	High Exposure
	7636	n	Marros Sands	Prehistoric	Findspot	Carmarthenshire	56.43	High Exposure
	7606	n	St Brides Cist Cemetery	Early Medieval	Cemetery	Pembrokeshire	54.65	Moderate- High Exposure
	34835	y	Neyland	POST MEDIEVAL	Military Building	Pembrokeshire	53.76	Moderate- High Exposure
	34479	n	Spreadeagle Pill	POST MEDIEVAL	Lime Kiln	Pembrokeshire	53.75	Moderate- High Exposure
	111025	n	Sandy Bay	Not applicable	Cave	Pembrokeshire	53.46	Moderate- High Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	129442	n	The Gann	POST MEDIEVAL	LIME KILN	Pembrokeshire	53.44	Moderate- High Exposure
	7598	n	Druidston Chins	Prehistoric	Flint Scatter	Pembrokeshire	52.68	Moderate- High Exposure
	34608	n	Angle Bay	Medieval;POST MEDIEVAL	Mill	Pembrokeshire	52.29	Moderate- High Exposure
	7600	n	Druidston Chins	Prehistoric	Findspot	Pembrokeshire	51.04	Moderate- High Exposure
	34774	n	Dale Point	POST MEDIEVAL	Quay	Pembrokeshire	50.66	Moderate- High Exposure
	32060	y	Bryn-y-mor	POST MEDIEVAL	Slipway	Pembrokeshire	50.48	Moderate- High Exposure
	34793	n	Sandy Haven	Modern	Slipway	Pembrokeshire	50.38	Moderate- High Exposure
	36930	n	Former Yacht Club	Modern	Building	Carmarthenshire	50.04	Moderate- High Exposure
	34767	y	Sandy Haven	POST MEDIEVAL	Quay	Pembrokeshire	48.84	Moderate- High Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	25507	y	Cei Bach	POST MEDIEVAL	Lime Kiln	Ceredigion	47.47	Moderate- High Exposure
	58702	y	Limekiln on S.side of Estuary,y Gribin, Solfach Isaf/lower Solva	POST MEDIEVAL	Limekiln	Pembrokeshire	46.75	Moderate- High Exposure
	34985	n	Westfield Pill	POST MEDIEVAL	Slipway;Trackway	Pembrokeshire	45.7	Moderate- High Exposure
	26769	n	Royal Dockyard Pembroke	POST MEDIEVAL	Sentry Post	Pembrokeshire	44.21	Moderate- High Exposure
	109189	n	Whitesands Bay;st Patrick's Chapel	Early Medieval	Grave Marker	Pembrokeshire	43.11	Moderate- High Exposure
	23824	y	Popton Point	POST MEDIEVAL	Lime Kiln	Pembrokeshire	41.11	Moderate- High Exposure
	32728	y	Broad Haven	Modern;POST MEDIEVAL	Sea Defences	Pembrokeshire	41	Moderate- High Exposure
	31947	y	Storehouse	POST MEDIEVAL	Jetty	Pembrokeshire	40.23	Moderate- High Exposure
	31942	n	Graig-y-gwbert	Medieval;POST MEDIEVAL	Ridge and Furrow	Ceredigion	40.04	Moderate- High Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	34632	n	Sandyhaven Pill	POST MEDIEVAL	Fish Trap	Pembrokeshire	39.95	Moderate Exposure
	29987	y	Laugharne Ferry	POST MEDIEVAL	Wharf	Carmarthenshire	38.36	Moderate Exposure
	30795	y	No name given	POST MEDIEVAL	Sea Defences	Ceredigion	38.11	Moderate Exposure
	11443	n	Maes Yr Fron Beach	Palaeolithic	Findspot	Ceredigion	37.87	Moderate Exposure
	54982	y	No name given	MEDIEVAL	ENCLOSURE	Pembrokeshire	36.7	Moderate Exposure
	109305	n	1st Cards Battalion Headquarters Home Guard	Modern	Military Headquarters	Ceredigion	35.97	Moderate Exposure
	17395	n	Aberystwyth Harbour	POST MEDIEVAL	Warehouse	Ceredigion	35.97	Moderate Exposure
	20748	n	National School	POST MEDIEVAL	School	Ceredigion	35.97	Moderate Exposure
	8463	n	Aberystwyth Town Walls	Medieval	Town Defences	Ceredigion	35.97	Moderate Exposure
	23547	n	No name given	POST MEDIEVAL	Deleted	Carmarthenshire	35.97	Moderate Exposure
	17394	n	Aberystwyth Harbour	POST MEDIEVAL	Warehouse	Ceredigion	35.96	Moderate Exposure
	17393	n	Aberystwyth Harbour	POST MEDIEVAL	Warehouse	Ceredigion	35.96	Moderate Exposure
	11653	n	Aberystwyth Bridge	Medieval	Bridge	Ceredigion	35.96	Moderate Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	17450	n	No name given	POST MEDIEVAL	House of Correction;Prison	Ceredigion	35.96	Moderate Exposure
	17451	n	No name given	POST MEDIEVAL	Stocks	Ceredigion	35.96	Moderate Exposure
	26793	y	Royal Dockyard Pembroke	Modern	Military Building	Pembrokeshire	35.96	Moderate Exposure
	32714	y	Solva Harbour	Modern	Slipway	Pembrokeshire	35.67	Moderate Exposure
	30071	n	Pendine Range; Experimental Establishment Pendine	Modern	Firing Range	Carmarthenshire	34.41	Moderate Exposure
	28467	n	Royal Dockyard Pembroke;hobb's Point	POST MEDIEVAL	Office	Pembrokeshire	34.37	Moderate Exposure
	30012	y	Pil-roath	POST MEDIEVAL	Drainage System;Flood Defence	Carmarthenshire	34.29	Moderate Exposure
	32673	y	Pwllstrodur	Unknown	Quarry	Pembrokeshire	33.16	Moderate Exposure
	34631	n	Spreadeagle Pill	Modern	Military Building	Pembrokeshire	33.07	Moderate Exposure
	34820	n	Scotch Bay	POST MEDIEVAL	Lime Kiln	Pembrokeshire	32.9	Moderate Exposure
	28459	n	Raf Pembroke Dock	Modern	Bomb Store	Pembrokeshire	32.52	Moderate Exposure
	109190	y	Whitesands Bay;st Patrick's Chapel	Early Medieval	Cross Incised Stone	Pembrokeshire	32.15	Moderate Exposure
	35015	y	West Angle Bay	POST MEDIEVAL	Sea Defences	Pembrokeshire	30.67	Moderate Exposure



	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	24759	y	Porth Clais Quay	POST MEDIEVAL	Quay	Pembrokeshire	30.39	Moderate Exposure
	34588	y	Catshole Quarry	POST MEDIEVAL	Quay	Pembrokeshire	28.38	Moderate Exposure
	34637	y	Sandyhaven Pill	POST MEDIEVAL	Quarry	Pembrokeshire	27.52	Moderate Exposure
	34752	n	Pickleridge	Modern	Barbed Wire Entanglement	Pembrokeshire	27.34	Moderate Exposure
	34784	n	Mill Bay	Modern	Tank Trap	Pembrokeshire	26.5	Moderate Exposure
	32038	y	Ceibwr	POST MEDIEVAL	Lime Kiln	Pembrokeshire	25.8	Moderate Exposure
	29913	y	The Burrows Penally	Modern	Firing Range	Pembrokeshire	24.71	Moderate- Low Exposure
	106384	n	Maidenhall Point	POST MEDIEVAL	Coal Workings	Pembrokeshire	23.25	Moderate- Low Exposure
	34807	y	Milford Docks	POST MEDIEVAL	Lock	Pembrokeshire	22.9	Moderate- Low Exposure
	24719	y	Porthgain Stone Quarry Offices/stores	POST MEDIEVAL	Quarry Building	Pembrokeshire	22.88	Moderate- Low Exposure
	2113	y	St Ishmael	Medieval	Deserted Settlement	Carmarthenshire	22.72	Moderate- Low Exposure
	30002	y	Kidwelly Flood Defence	POST MEDIEVAL	Flood Defence	Carmarthenshire	21.44	Moderate- Low Exposure
	35046	n	Pwllcrochan	POST MEDIEVAL	Sea Defences	Pembrokeshire	21.29	Moderate- Low Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	48714	n	Underhill	Modern	Slipway	Carmarthenshire	20.9	Moderate- Low Exposure
	32690	y	Aber Creigwyr	Unknown	Quarry		20.42	Moderate- Low Exposure
	129806	y	Traeth Dryfryn	POST MEDIEVAL	LANDING POINT	Ceredigion	20.09	Moderate- Low Exposure
	16272	y	No name given	POST MEDIEVAL	Quarry	Pembrokeshire	19.8	Moderate- Low Exposure
	32715	y	Solva Harbour	Modern	Sea Defences	Pembrokeshire	19.6	Moderate- Low Exposure
	21763	y	Pont Ystwyth	POST MEDIEVAL	Bridge	Ceredigion	19.42	Moderate- Low Exposure
	3065	y	Castles Bay	Iron Age	Promontory Fort	Pembrokeshire	19.25	Moderate- Low Exposure
	32146	n	Goodwick Moor	Not Applicable	Peat Bog	Pembrokeshire	19.21	Moderate- Low Exposure
	29959	y	Cwm	POST MEDIEVAL	Boat House	Carmarthenshire	18.83	Moderate- Low Exposure
	31981	y	The Watch House	POST MEDIEVAL	Coastguard Station	Pembrokeshire	18.48	Moderate- Low Exposure
	28426	y	Royal Dockyard Pembroke	POST MEDIEVAL	Slipway	Pembrokeshire	18.28	Moderate- Low Exposure
	32826	y	Lydstep Haven	Modern	Slipway	Pembrokeshire	18.15	Moderate- Low Exposure
	35053	y	Pembroke Dock	Modern	Slipway	Pembrokeshire	18.09	Moderate- Low Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	35041	y	Pwllcrochan	Modern	Pipeline	Pembrokeshire	17.94	Moderate- Low Exposure
	35001	n	Monkton	Modern	Wreck	Pembrokeshire	17.86	Moderate- Low Exposure
	17907	y	Henllys Quarry	POST MEDIEVAL	Quarry	Pembrokeshire	17.11	Moderate- Low Exposure
	33296	n	Anti Tank Block	Modern	Tank Trap	Pembrokeshire	17.05	Moderate- Low Exposure
	35218	y	Sea Defence	POST MEDIEVAL	Bank (earthwork)	Carmarthenshire	16.92	Moderate- Low Exposure
	34484	y	Gelliswick Bay	POST MEDIEVAL	Lime Kiln	Pembrokeshire	16.58	Moderate- Low Exposure
	58703	y	Limekiln on S.side of Estuary,y Gribin, Solfach Isaf/lower Solva	POST MEDIEVAL	LIME KILN	Pembrokeshire	16.17	Moderate- Low Exposure
	32795	y	Steps	Modern	Beach Access	Pembrokeshire	16.01	Moderate- Low Exposure
	32601	y	Trwyn Aber Pwll	POST MEDIEVAL	Quarry	Pembrokeshire	15.26	Moderate- Low Exposure
	34976	y	Barnlake Point	Modern	Dock	Pembrokeshire	15.01	Moderate- Low Exposure
	30785	y	No name given	POST MEDIEVAL	Breakwater	Ceredigion	14.99	Low Exposure
	32133	y	Fishguard Harbour	Modern	Quay	Pembrokeshire	14.34	Low Exposure
	34986	y	Barnlake Point	POST MEDIEVAL	Quay	Pembrokeshire	14.34	Low Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	31262	y	The Flats	POST MEDIEVAL	Groyne	Carmarthenshire	13.94	Low Exposure
	34547	y	Barnlake Point	POST MEDIEVAL	Lime Kiln	Pembrokeshire	13.66	Low Exposure
	100634	y	Aberporth Beach Sea Defences	Modern	Sea Defences	Ceredigion	13.53	Low Exposure
	2863	y	Castell-coch;penmorfa	Iron Age	Promontory Fort		13.43	Low Exposure
	3064	y	Castles Bay	Medieval	Castle;Tower	Pembrokeshire	13.38	Low Exposure
	30062	n	Wiseman's Bridge to Amroth Cliff	POST MEDIEVAL	Adit;Level	Pembrokeshire	12.97	Low Exposure
	2734	y	Castell Coch	Iron Age	Promontory Fort		12.86	Low Exposure
	30048	y	Rock Terrace Steps	POST MEDIEVAL	Beach Access	Pembrokeshire	12.85	Low Exposure
	35007	y	Angle Bay	Modern	Sea Defences	Pembrokeshire	12.8	Low Exposure
	35078	y	Cocheston Pill	POST MEDIEVAL	Groyne	Pembrokeshire	12.45	Low Exposure
	34817	y	Hazelbeach	POST MEDIEVAL	Sea Defences	Pembrokeshire	12.31	Low Exposure
	108454	y	Saundersfoot Harbour	POST MEDIEVAL	Adit	Pembrokeshire	12.15	Low Exposure
	129362	y	Neyland	POST MEDIEVAL	SAW PIT	Pembrokeshire	11.55	Low Exposure
	34599	y	Monkton	POST MEDIEVAL	Trackway	Pembrokeshire	11.51	Low Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	2848	y	Castell-coch	Iron Age	Promontory Fort	Pembrokeshire	11.25	Low Exposure
	35067	n	Spreadeagle Pill	Modern	Road Block	Pembrokeshire	11.16	Low Exposure
	2733	y	Trwyn;trwyn Y Castell	Iron Age	Promontory Fort		10.83	Low Exposure
	1589	n	Cwm-yr-eglwys	Neolithic	Findspot	Pembrokeshire	10.36	Low Exposure
	17867	y	Calvespark House	POST MEDIEVAL	Quarry	Pembrokeshire	9.4	Low Exposure
	34626	y	Pembroke Dock	POST MEDIEVAL	Lime Kiln	Pembrokeshire	9.37	Low Exposure
	3128	y	Black Point Rath	Iron Age	Promontory Fort	Pembrokeshire	9.24	Low Exposure
	30915	y	Cei Bach	POST MEDIEVAL	Lime Kiln	Ceredigion	8.82	Low Exposure
	114785	y	Quarry Forever;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	8.42	Low Exposure
	11978	y	Whitesands Bay	Prehistoric	Submerged Forest	Pembrokeshire	8.08	Low Exposure
	4655	y	Llanelli Pier	POST MEDIEVAL	Pier	Carmarthenshire	7.85	Low Exposure
	26089	y	Rnad Milford Haven	Modern;POST MEDIEVAL	Pier	Pembrokeshire	7.76	Low Exposure
	34010	y	Machynys	POST MEDIEVAL	Breakwater	Carmarthenshire	7.44	Low Exposure
	54625	n	No name given	NOT KNOWN	CAVE	Carmarthenshire	7.36	Low Exposure
	114784	y	Chwar-gigfran;forest Quarries;raven Quarry	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	7.19	Low Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	16505	y	No name given	POST MEDIEVAL	Quarry	Pembrokeshire	6.77	Low Exposure
	114783	y	Forest Quarries	POST MEDIEVAL	SPOIL HEAP	Pembrokeshire	6.72	Low Exposure
	114786	y	Quarry Bach;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	6.42	Low Exposure
	34598	y	Monkton	POST MEDIEVAL	Pond	Pembrokeshire	6.27	Low Exposure
	8787	y	Castle Pill Railway Bridge	POST MEDIEVAL	Bridge	Pembrokeshire	6.16	Low Exposure
	34538	y	Neyland	POST MEDIEVAL	Landing Stage	Pembrokeshire	5.92	Low Exposure
	34600	y	Hundleton	POST MEDIEVAL	Lime Kiln	Pembrokeshire	5.67	Low Exposure
	34546	y	Neyland	POST MEDIEVAL	Ferry Crossing	Pembrokeshire	5.36	Low Exposure
	17865	y	West Grove	POST MEDIEVAL	Quarry	Pembrokeshire	5.19	Low Exposure
	24718	y	Porthgain Stone Quarry	POST MEDIEVAL	Quarry	Pembrokeshire	4.96	Minimal Exposure
	24713	y	Porthgain Slate Quarry Pit (abereiddi)	POST MEDIEVAL	Quarry	Pembrokeshire	4.8	Minimal Exposure
	127932	y	Nostra Senora De Carmo A Dolphin	POST MEDIEVAL	WRECK	Pembrokeshire	4.78	Minimal Exposure
	32699	y	Porth Clais	Unknown	Quay	Pembrokeshire	4.66	Minimal Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	8449	y	Patent Slip	POST MEDIEVAL	Slipway	Carmarthenshire	4.56	Minimal Exposure
	34828	n	Llanstadwell	POST MEDIEVAL	Building	Pembrokeshire	4.51	Minimal Exposure
	34046	n	Cefn Padrig	Unknown	Wreck	Carmarthenshire	4.49	Minimal Exposure
	34992	n	Pennar Barracks	Modern	Trackway	Pembrokeshire	4.14	Minimal Exposure
	30000	y	Burton; Bertwyn	Modern;POST MEDIEVAL	Farmstead	Carmarthenshire	4.08	Minimal Exposure
	30097	y	Coppet Hall	POST MEDIEVAL	Culvert	Pembrokeshire	3.95	Minimal Exposure
	30041	y	Penally Burrows	Modern	Rifle Butts	Pembrokeshire	3.92	Minimal Exposure
	28801	y	Rnad Milford Haven	Modern	Mine Depot	Pembrokeshire	3.51	Minimal Exposure
	34644	n	Sandy Haven	Modern;POST MEDIEVAL	Wreck	Pembrokeshire	3.2	Minimal Exposure
	114781	n	Forest Quarries	POST MEDIEVAL	QUAY	Pembrokeshire	3.17	Minimal Exposure
	30761	y	Borth Beach	POST MEDIEVAL	Breakwater;Sea Defences	Ceredigion	3.07	Minimal Exposure
	34037	y	Pemberton Dock	POST MEDIEVAL	Dock	Carmarthenshire	2.92	Minimal Exposure
	7823	y	Quarry Tommy;forest Quarries	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	2.82	Minimal Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	34802	y	Scotch Bay	Modern	Slipway	Pembrokeshire	2.46	Minimal Exposure
	15557	y	Quarry Carnarvon;forest Quarries;quarry Lower	POST MEDIEVAL	SLATE QUARRY	Pembrokeshire	2.29	Minimal Exposure
	32603	y	Aber Ceffyl	Unknown	Quarry	Pembrokeshire	2.16	Minimal Exposure
	32598	y	Porth Gain	POST MEDIEVAL	Spoil Heap	Pembrokeshire	2.06	Minimal Exposure
	34038	y	The Flats	POST MEDIEVAL	Harbour	Carmarthenshire	1.96	Minimal Exposure
	5340	y	East Dock	POST MEDIEVAL	Floating Dock	Carmarthenshire	1.92	Minimal Exposure
	26774	y	Royal Dockyard Pembroke	POST MEDIEVAL	Landing Stage	Pembrokeshire	1.71	Minimal Exposure
	33728	y	The Gate	POST MEDIEVAL	Toll House	Pembrokeshire	1.7	Minimal Exposure
	5341	y	West Dock	POST MEDIEVAL	Floating Dock	Carmarthenshire	1.68	Minimal Exposure
	32154	y	Fishguard Harbour	POST MEDIEVAL	Harbour	Pembrokeshire	1.53	Minimal Exposure
	31346	y	Copperworks Dock	POST MEDIEVAL	Dock	Carmarthenshire	1.38	Minimal Exposure
	8428	y	Burry Port Lighthouse	POST MEDIEVAL	Lighthouse	Carmarthenshire	1.34	Minimal Exposure
	28433	y	Raf Pembroke Dock	Modern	Jetty	Pembrokeshire	0.99	Minimal Exposure



	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	125887	y	Kidwelly Mill	POST MEDIEVAL	LEAT	Carmarthenshire	0.9	Minimal Exposure
	34039	y	The Flats	POST MEDIEVAL	Scouring Basin	Carmarthenshire	0.79	Minimal Exposure
	32675	y	Aber Castle	POST MEDIEVAL	Building	Pembrokeshire	0.77	Minimal Exposure
	32141	y	Goodwick	POST MEDIEVAL	Rocket Shed	Pembrokeshire	0.74	Minimal Exposure
	8762	y	Llanelli	POST MEDIEVAL	Loading Stage	Carmarthenshire	0.68	Minimal Exposure
	30064	y	Amroth	Modern;POST MEDIEVAL	Sea Defences	Pembrokeshire	0.65	Minimal Exposure
	107368	y	Llanelly North Dock	Modern	Military Depot	Carmarthenshire	0.65	Minimal Exposure
	5345	y	Burry Port Outer Harbour	POST MEDIEVAL	Harbour	Carmarthenshire	0.56	Minimal Exposure
	32082	n	Cwm-yr-eglwys;dinas Harbour	Medieval;POST MEDIEVAL	Port	Pembrokeshire	0.46	Minimal Exposure
	127929	y	Saundersfoot	POST MEDIEVAL	LANDING POINT	Pembrokeshire	0.45	Minimal Exposure
	32807	y	Saundersfoot Harbour	Modern	Slipway	Pembrokeshire	0.38	Minimal Exposure
	43882	y	Pembroke Power Station	NOT APPLICABLE	LANDSCAPE	Pembrokeshire	0.38	Minimal Exposure
	40178	y	Taf Valley Reclaimed Marsh	NOT APPLICABLE	LANDSCAPE	Carmarthenshire	0.37	Minimal Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	33781	y	Saundersfoot Harbour	POST MEDIEVAL	Scouring Basin	Pembrokeshire	0.35	Minimal Exposure
	30866	y	Llanelly Railway	POST MEDIEVAL	Railway	Carmarthenshire	0.33	Minimal Exposure
	111346	y	Pembrey Air Weapons Range	MODERN	TARGET	Carmarthenshire	0.31	Minimal Exposure
	30059	y	Saundersfoot - Stepside Tramway	POST MEDIEVAL	Sea Defences	Pembrokeshire	0.3	Minimal Exposure
	35016	y	West Angle Bay	POST MEDIEVAL	Quarry	Pembrokeshire	0.28	Minimal Exposure
	34801	y	Hakin	Modern	Jetty	Pembrokeshire	0.27	Minimal Exposure
	5344	y	Pembrey Harbour	POST MEDIEVAL	Harbour	Carmarthenshire	0.27	Minimal Exposure
	129355	y	South Hook Point	MODERN	JETTY	Pembrokeshire	0.23	Minimal Exposure
	32132	y	Rnas Fishguard; Raf Fishguard	POST MEDIEVAL	Slipway	Pembrokeshire	0.18	Minimal Exposure
	36953	y	Peat Deposits	Multiperiod	Peat Deposit	Carmarthenshire	0.18	Minimal Exposure
	35010	y	Angle Bay	Modern;POST MEDIEVAL	Slipway	Pembrokeshire	0.16	Minimal Exposure
	49662	y	Cleddau Bridge	Modern	Bridge	Pembrokeshire	0.13	Minimal Exposure
	7443	y	Tenby Harbour	POST MEDIEVAL	Harbour	Pembrokeshire	0.1	Minimal Exposure

	Prn	Location Certainty	Site Name	Period	Type	Unitary Authority	Median Erosion Impact %	Exposure Threat Level
	29984	y	Laugharne	Modern;POST MEDIEVAL	Slipway	Carmarthenshire	0.07	Minimal Exposure
	6471	n	Crackwell St Cottages;sparta Cottages	POST MEDIEVAL	Terrace	Pembrokeshire	0.05	Minimal Exposure
	32729	y	Little Haven	Modern;POST MEDIEVAL	Sea Defences	Pembrokeshire	0.02	Minimal Exposure