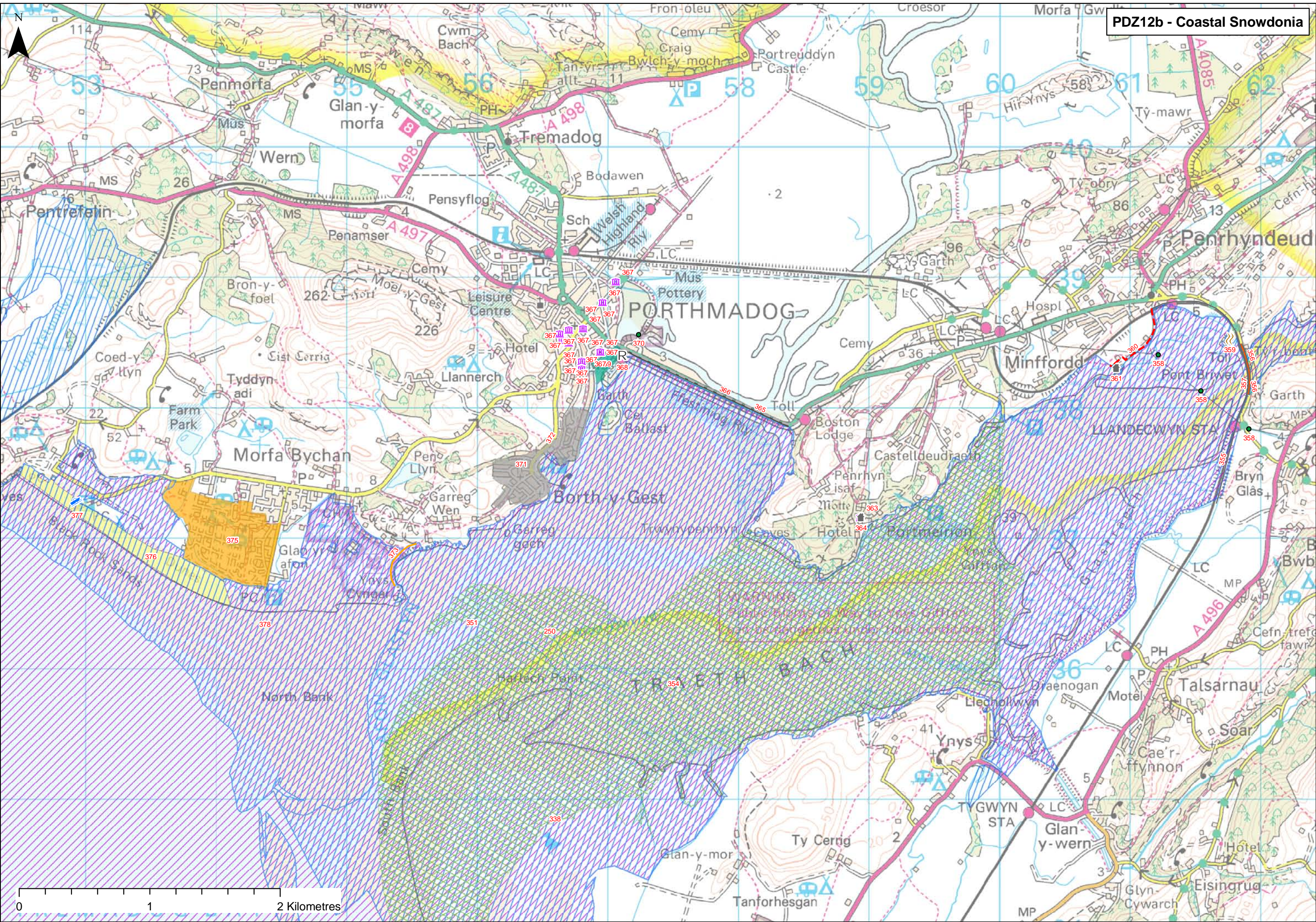


PDZ12b Coastal Snowdonia - Traeth Dyffryn (North of Afon Ysgethin) to Pen y Chain

ID		Location	Type	Feature	Issue associated with feature	FCD Issue	Affect Policy	Benefits/Why is issue important	Scale	Issue Type/ Theme	Who are the beneficiaries	Is this enough of this benefit	Potential for substitution	Objectives
354	E034	Morfa Harlech	National Nature Reserve	National Nature Reserve	Risk of loss of habitats/species with flooding related to SLR	Yes	Yes	National Nature Reserve	National	E	National Community	No	No	To maintain the conservation, amenity and educational benefits of the NNR
355	F221	Afon Dwyrdd	Railway	Railway line	Situated over the mudflats, likely to be lost if river levels rise due to SLR	Yes	Yes	National rail network, transport links, may also affect properties	National	HA	National Community	No	Yes	Maintain railway line
356	F222	Afon Dwyrdd	Railway	Bridge embankments	The estuary approach embankments to the railway bridge (Pont Briwet) have restricted the main channel migration and it is likely that this has resulted in development of the Glastraeth area of marsh	Yes	Yes	Marsh important for habitats, embankments important for bridge and controlling the channel	Regional	HA	Regional Community	No	No	prevent erosion/loss of embankments to ensure function of bridge
357	H075	Pont Briwet	Listed Building	Cadw LB bridge	Carrying the A4085 and railway over the Dwyrdd river, if affected by SLR, will consequently affect the bridge and the main road and railway	Yes	Yes	Listed Buildings	National	H	National Community	No	No	To prevent disturbance or deterioration to the structure and it's setting
358	F223	Afon Dwyrdd		Pylon	Located right on edge of river, if levels rise, may be at risk	Yes	Yes	National power network	Regional	HA	Regional Community	No	Yes	Ensure pylon is maintained at a safe level
359	F224	Afon Dwyrdd	Sewage Works	Sewage works	Located close to edge of river, if levels rise, may be at risk	Yes	Yes	Sewage treatment for area	Local	HA	Local Community	No	Yes	Maintain sewage works
360	F225	Afon Dwyrdd	Footpath	Footpath	Close to mudflats, possibly lost if levels rise	Yes	Yes	Public right of way	Regional	R	Regional Community	No	Yes	maintain public right of way
361	F226	Afon Dwyrdd	Properties	Properties	Some properties appear to be sat next to, almost within the mudflat/saltmarsh area, at risk of flooding of levels rise	Yes	Yes	Dwellings	Local	HA	Local Community	No	Yes	Prevent loss of properties due to SLR
362	E035	Afon Dwyrdd	SAC, SSSI	Meirionnydd Oakwood and Bat Sites SAC, Coedydd Dyffryn Ffestiniog SSSI	Located along the river, at risk of loss with SLR. Changes to natural coastal processes essential for the integrity of the interest features	Yes	Yes	National nature conservation interest (ecology / habitat)	International and National	E	International and National Community	No	No	To maintain or enhance the condition or integrity of the international (SAC) and national (SSSI) designated sites and interest features within the context of a dynamic coastal system
363	H076	Portmeirion	Listed Building	Many cadw listed buildings and Portmeirion Historic Park	Situated on the edge of the Dwyrdd river, this town contains many historically important features, may suffer some loss with SLR	Yes	Yes	Listed Buildings	National	H	National Community	No	No	To prevent disturbance or deterioration to the structure and it's setting
364	F227	Portmeirion	Properties	Properties	Although located on a steep hill, possible changes of flooding to lower lying properties due to SLR	Yes	Yes	Dwellings	Local	HA	Local Community	No	Yes	Prevent loss of properties due to SLR
365	H077	Afon Dwyrdd and Afon Glaslyn	Properties	The Cob is an embankment, carrying the railway line across the estuary	Will suffer loss with SLR	Yes	Yes	Railway line	Regional	HA	Regional Community	No	Yes	Prevent loss of railway line
366	F228	Portmeirion	Coastal Road	Road and railway line	situated over the mudflats on an embankment, likely to be lost if river levels rise due to SLR	Yes	Yes	Transport links, rail network	National	HA	National Community	No	Yes	Maintain road and railway line
367	H078	Porthmadog	Listed Building	Many cadw listed buildings	Located close to river glaslyn, this town may suffer some loss of historically important buildings due to SLR	Yes	Yes	Listed Buildings	National	H	National Community	No	No	To prevent disturbance or deterioration to the structure and it's setting
368	F229	Porthmadog	Railway	Railway station	Located on a sand bar, defended, however low lying, may be at risk due to SLR	Yes	Yes	Railway station	National	HA	National Community	No	Yes	Prevent loss of railway station
369	F230	Porthmadog	Harbour / Marina	Porthmadog harbour and slipway	Defended with hard structures, quay walls etc, but likely to experience flooding with SLR	Yes	Yes	Popular town, recreation	National	HA	National Community	No	No	Maintain use of harbour
370	F231	Porthmadog		Tidal Sluice	Low lying sluice behind sand bar, will be lost if water levels rise	Yes	Yes	control the tide entering the estuary	Local	I	Local Community	No	Yes	Maintain function of tidal sluice
371	F232	Borth y gest	Properties	Properties	Situated along the rocky shoreline, at risk of loss due to erosion/coastal recession	Yes	Yes	Dwellings, character of town, popular tourist destination	Regional	HA	Regional Community	No	No	Prevent loss of properties due to SLR
372	F233	Borth y gest	Coastal Road	Coastal road	Skirts the edge of the estuary, at risk of loss due to recession	Yes	Yes	Access, transport link	Regional	HA	Regional Community	No	No	Maintain access
373	F234	Borth y gest	Beach	Borth y Gest Beach	In the seventies this small sandy bay experienced erosion due to migration of the Afon Dwyrdd and this rock revetment was put in place along the back shore for protection. If removed bay may erode due to erosion	Yes	Yes	Recreation	Local	R	Local Community	No	No	Maintain function of beach
374	F235/E036	Morfa Bychan	SAC, SSSI	Lleyn Peninsular SAC, Dunes, Tiroedd a glannau rhwng cricieth ac afon glaslyn SSSI	Risk of loss of habitat with SLR and coastal recession. Changes to natural coastal processes essential for the integrity of the interest features (e.g. erosion)	Yes	Yes	International and national nature conservation interest - Geological, botanical and marine biological features	International and National	E	International and National Community	No	No	To maintain or enhance the condition or integrity of the international (SAC) and national (SSSI) designated sites and interest features within the context of a dynamic coastal system
376	F237	Black rock sands	Beach	Beach	narrow beach, at risk of being lost due to SLR	Yes	No	Recreation	Local	R	Local Community	No	No	Maintain function of beach
377	F238	Black rock sands	Slipway and Access	Access road and slipway	Risk of eroding due to coastal recession	Yes	Yes	Access on to beach for beachgoers, popular recreational area	Regional	R	Regional Community	No	Yes	Maintain access to beach



0 1 2 Kilometres