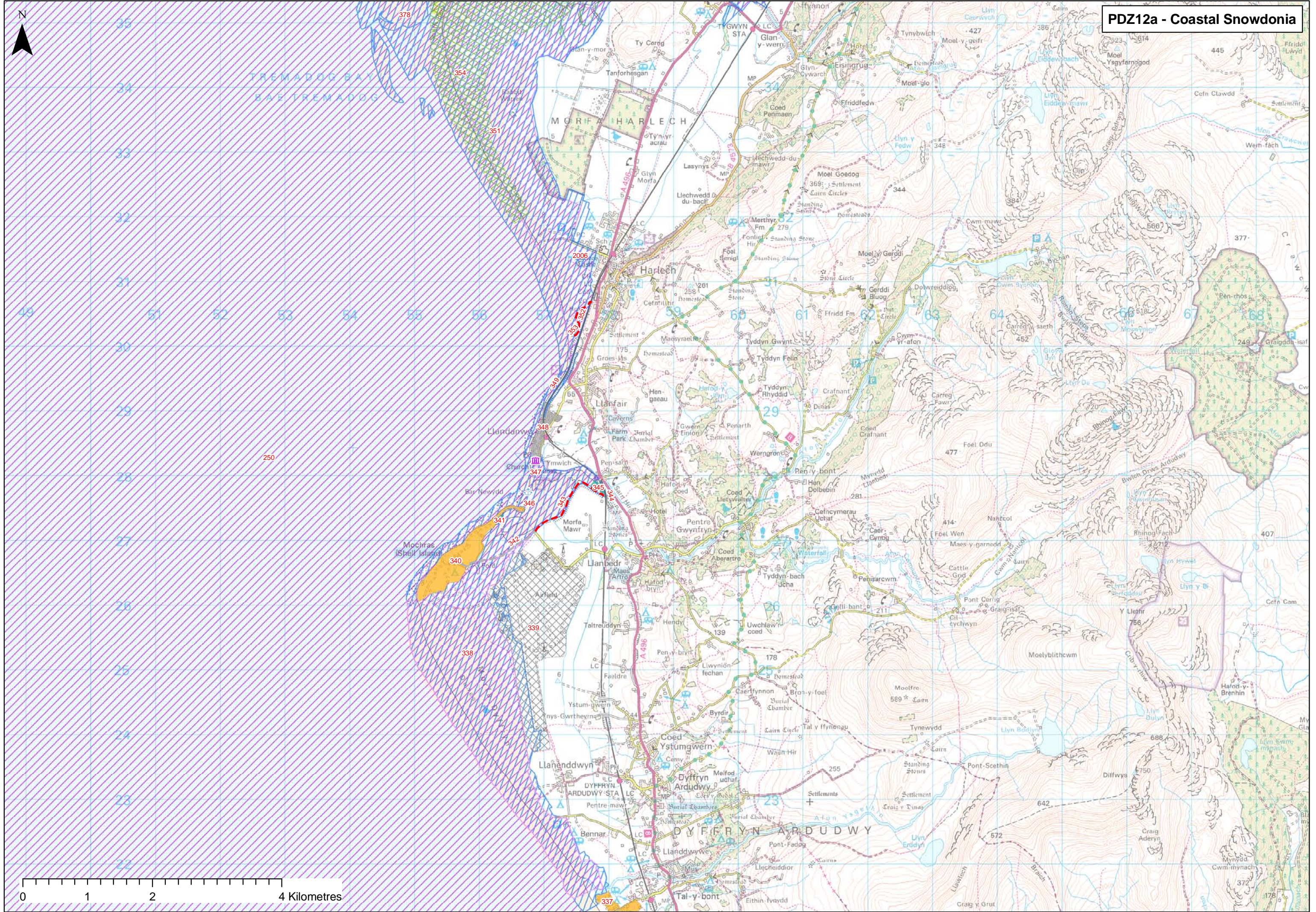


PDZ12a Coastal Snowdonia - Traeth Dyffryn (North of Afon Ysgethin) to Pen y Chain

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
339	F206	Llanbedr	Airbase/Airport	Royal Air Base	Protected by the dunes, however shoreline evolution shows the beach to be steepening due to high water advance and low water retreat with an estimated loss of beach width of around 30% over the last hundred years. Flooding may become a problem with SLR in the future.	Yes	Yes	Royal air base	National	HA	National Community	No	Yes	Maintain function of royal air base
340	F207	Shell Island	Caravan/Holiday Park/Camp Site	Camp sites	At Mocras Point the dunes stop and the frontage consists of cliffs and shingle beach, possible problems with SLR and coastal regression as the spit is artificially held in place to the north of Shell Island	Yes	Yes	Holidaymakers, recreation	National	R	National Community	No	Yes	Maintain function of camp sites
341	F208	Shell Island	Harbour / Marina	Harbour	Will possibly be lost due to SLR and the resultant loss of Shell Island	Yes	Yes	Holidaymakers, recreation	Regional	HA	Regional Community	No	Yes	Prevent loss of harbour and character of Shell Island
342	F209	Afon Artro	Coastal Road	Access road	Road appears to be built over the saltmarsh unlikely this will be sustained with SLR	Yes	Yes	Access road	Local	HA	Local Community	No	Yes	Prevent loss of access to shell island
343	F210	Afon Artro	Footpath	Footpath	Very close to edge of estuary, likely to be flooded due to SLR	Yes	Yes	Public right of way	Local	R	Local Community	No	Yes	Maintain public right of way
344	F211	Afon Artro	Railway	Pensarn Bridge	Railway line, possible impacts due to SLR	Yes	Yes	National rail network, transport links	National	HA	National Community	No	No	Prevent loss of railway line
345	F212	Afon Artro	Harbour / Marina	Pensarn Harbour	Harbour masters offices are located very close to the edge of the estuary, upon the mudflats almost. Likely to suffer problems with flooding due to SLR	Yes	Yes	Harbour masters offices, important for recreation	Regional	R	Regional Community	No	Yes	Maintain harbour of Pensarn
346	F213	Llandanwg	Harbour / Marina	Sailig club and breakwater	To the north east of Bar Newydd the entrance has been constricted by a breakwater linking to Llanbedr Sailing Club. Presumably, this structure was introduced to increase draft in the river basin nearby and within the outlet channel.	Yes	Yes	Used for recreation, the breakwater is important as a control for the entrance to the artro river	Regional	R	Regional Community	No	Yes	Maintain use of sailing club
347	F214	Llandanwg	Listed Building	St Tanwg Church	Small church within the dunes, likely to suffer loss due to coastal recession	Yes	Yes	Local church plus historic importance, possible buried structures associated with this church	National	H	National Community	No	No	To prevent disturbance or deterioration to the structure and it's setting
348	F216	Llandanwg	Properties	Properties	Very close to shoreline, on a small cliff, seaward of the road, will be lost if shoreline recedes and also suffer flooding due to SLR	Yes	Yes	Dwellings, character of area	Local	HA	Local Community	No	No	Prevent loss of properties due to SLR
349	F217	Llandanwg	Railway	Railway line	From Llandanwg Point there is an extensive section of coastal works protecting the railway. The beach is formed largely of boulders and the shoreline is compressing incident tide and wave energy here. As a result, there is little sand and shingle evident	Yes	Yes	National rail network, transport links	National	HA	National Community	No	No	Maintain railway line
350	E032	Afon Artro	SAC, SSSI	Meirion Oakwoods and Bat Sites SAC, Coed Lletywalter SSSI	Risk of loss of habitats/species with flooding related to SLR. Changes to natural coastal processes essential for the integrity of the interest features	Yes	Yes	International and 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
351	F218/E033	Harlech	SSSI	SSSI	Changes to natural coastal processes essential for the integrity of the interest features	Yes	Yes	National nature conservation interest	National	E	National Community	No	No	To maintain or enhance the condition or integrity of the SSSI and interest features within the context of a dynamic coastal system
352	F219	Harlech	Railway	Railway line	Sea defences (rock armour) along railway line adjacent to property. If railway was closed and defences abandoned, erosion would accelerate and impinge on the property and footpath- high chance of property flooding	Yes	Yes	National rail network, transport links	National	HA	National Community	No	No	Maintain railway line
353	F220	Harlech	Footpath	Footpath	Footpath could be lost due to erosion if sea defences abandoned	Yes	Yes	Public right of way	Regional	R	Regional Community	No	Yes	maintain public right of way
2006	F219b	Harlech		Golf Course	Flooding of golf course, land drainage problems related to SLR and siltation of Dwyryd Estuary	Yes	Yes	Championship golf course, important to economy of Harlech	National	R	National Community	No	No	Maintain the operation of the Royal St David's Golf Course as a championship course through maintaining appropriate drainage and management of the shoreline
2007		Rhoscolyn	Beach	Sea Wall along northern section of beach	Sea wall intended to 'protect' the access road to lifeboat station is creating serious reflection of waves along the shoreline, eroding the dunes. The wall is potentially having adverse affects on the access road.	Yes	Yes	Access to lifeboat station and also shape of the bay	Local	I	Local Community	No	Yes	Maintain access to the lifeboat station, and not have adverse affects on dunes and beach



0 1 2 4 Kilometres