

Southsea 2005 © Portsmouth City Council



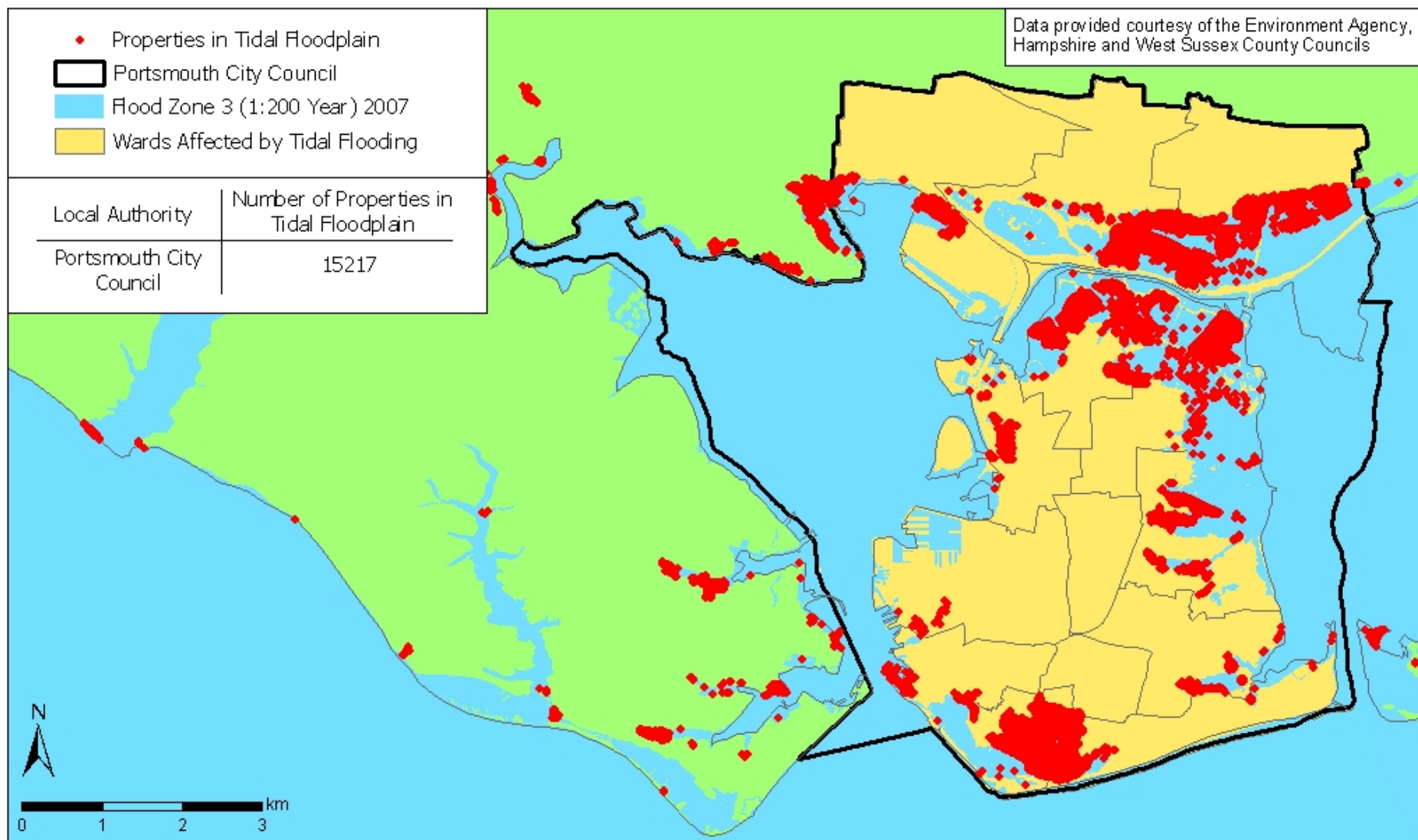
Hamble 1999  
© Eastleigh Borough Council

## Tidal Flood Risk Mapping

Aim - to demonstrate the number of properties at risk from tidal flooding now and in 100 years time assuming no defences



Hurst Spit © NFDC



◆ Properties in Tidal Floodplain

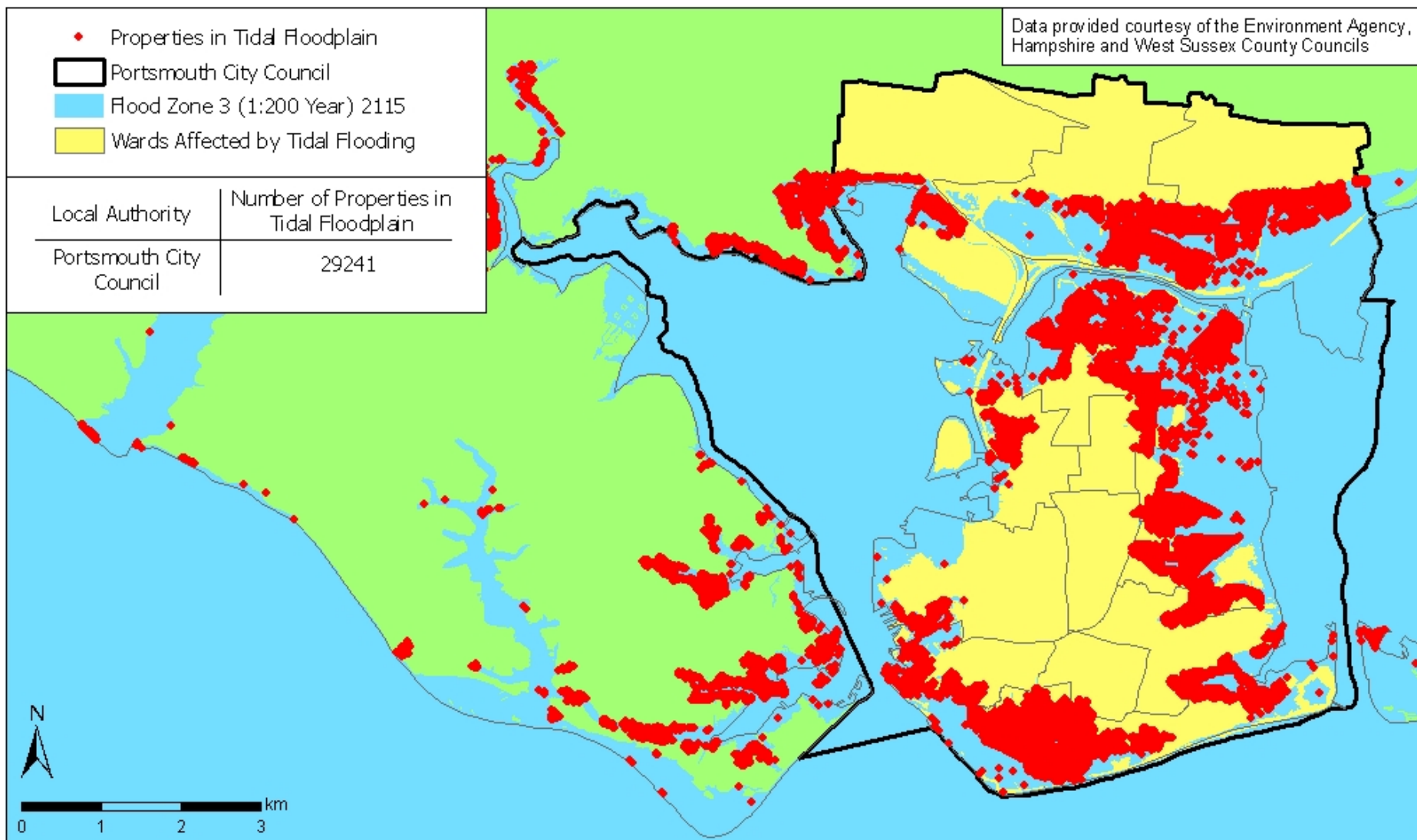
□ Portsmouth City Council

■ Flood Zone 3 (1:200 Year) 2115

■ Wards Affected by Tidal Flooding

Local Authority	Number of Properties in Tidal Floodplain
Portsmouth City Council	29241

Data provided courtesy of the Environment Agency,  
Hampshire and West Sussex County Councils





Local Authority	Ward	Number of Properties in Tidal floodplain from a 1 in 200 year event		Commercial		Residential	
		2007	2115	2007	2115	2007	2115
Portsmouth City Council	Baffins	874	3,844	65	91	809	3,753
	Central Southsea	15	207	8	33	7	174
	Charles Dickens	166	534	13	515	153	483
	Copnor	1,126	1,892	185	227	941	1,665
	Cosham	2,107	2,730	61	108	2046	2,622
	Drayton & Farlington	1,618	1,937	195	198	1423	1,739
	Eastney & Craneswater	1,984	3,718	70	120	1914	3,598
	Fratton	175	26	6	1	169	25
	Hilsea	1,834	3,029	150	183	1684	2,846
	Milton	117	1,132	14	41	103	1,091
	Nelson	562	1,417	24	43	538	1,374
	Paulsgrove	601	907	42	55	559	852
	St Jude	3,584	5,707	285	418	3299	5,289
	St. Thomas	454	2,161	30	99	424	2,062

	Number of properties in tidal floodplain from a 1 in 200 year event		Commercial		Residential	
	2007	2115	2007	2115	2007	2115
Chichester District	2,404	5,140	91	174	2,313	4966
Havant Borough	1,171	3,382	61	136	1,110	3,246
Portsmouth City	15,217	29,241	1,142	1,668	13,900	27,573
Gosport Borough	810	4,203	53	298	754	3,905
Fareham Borough	793	1,957	127	228	660	1,729
Winchester City	4	4	1	1	3	3
Eastleigh Borough	80	104	51	36	29	68
Southampton City	2,559	7,060	684	913	1,875	6,147
Test Valley Borough	0	0	0	0	0	0
New Forest District	1,100	2,826	205	391	895	2,435
<b>Grand Total</b>	<b>24,138</b>	<b>53,917</b>	<b>2,422</b>	<b>3,845</b>	<b>21,931</b>	<b>50,072</b>



## Shoreline Erosion Risk

Aim - to determine and quantify the areas and number of properties at risk from coastal erosion for 0–20, 20–50 and 50–100 years using average annual erosion rate data, under NAI and WPM scenarios



## No Active Intervention (NAI) policy scenario

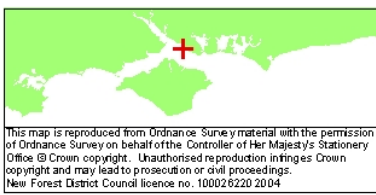
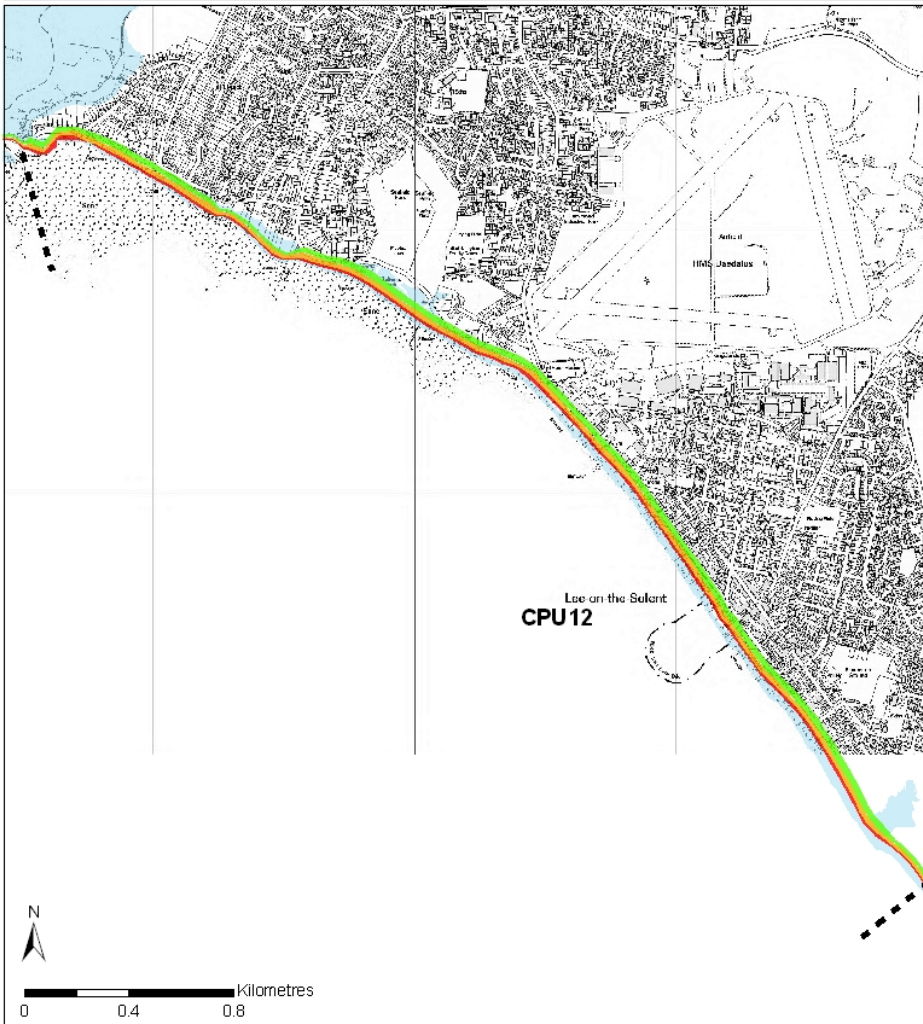
There is no expenditure on maintaining or improving existing coastal and flood defences

Defences will fail at a time dependent upon their residual life and condition, or natural defences (e.g. saltmarshes, barrier beaches, small cusped features) have been eroded and no longer provide protection to the mainland from wave attack

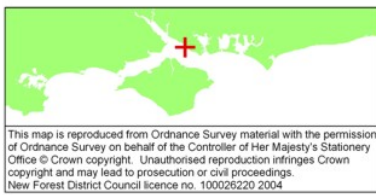
## With Present Management (WPM) policy scenario

All existing defence practices are continued, and defences maintained to provide a similar level of protection over the next 100 years to that provided at present



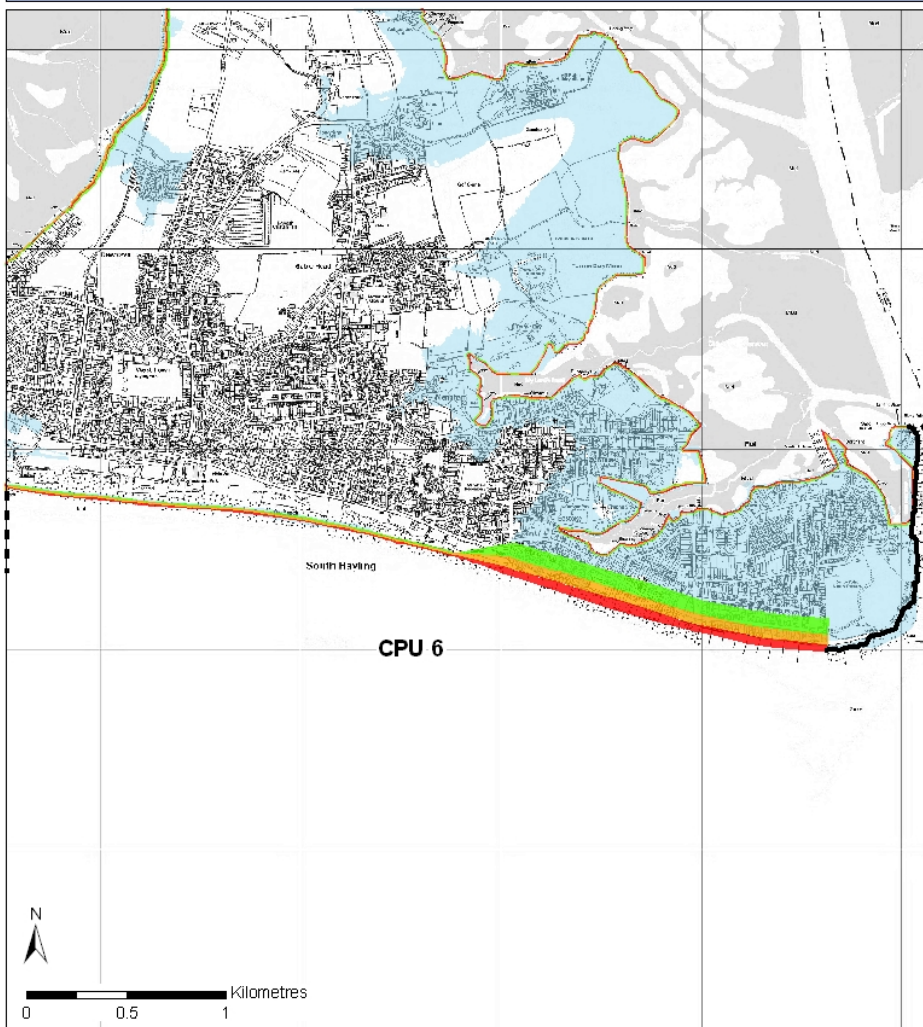


- Policy Unit Boundary
- Complex coastal processes
- Red Indicative erosion zone up to 2025
- Orange Indicative erosion zone up to 2055
- Green Indicative erosion zone up to 2105
- Blue 2115 Indicative Floodplain © Environment Agency



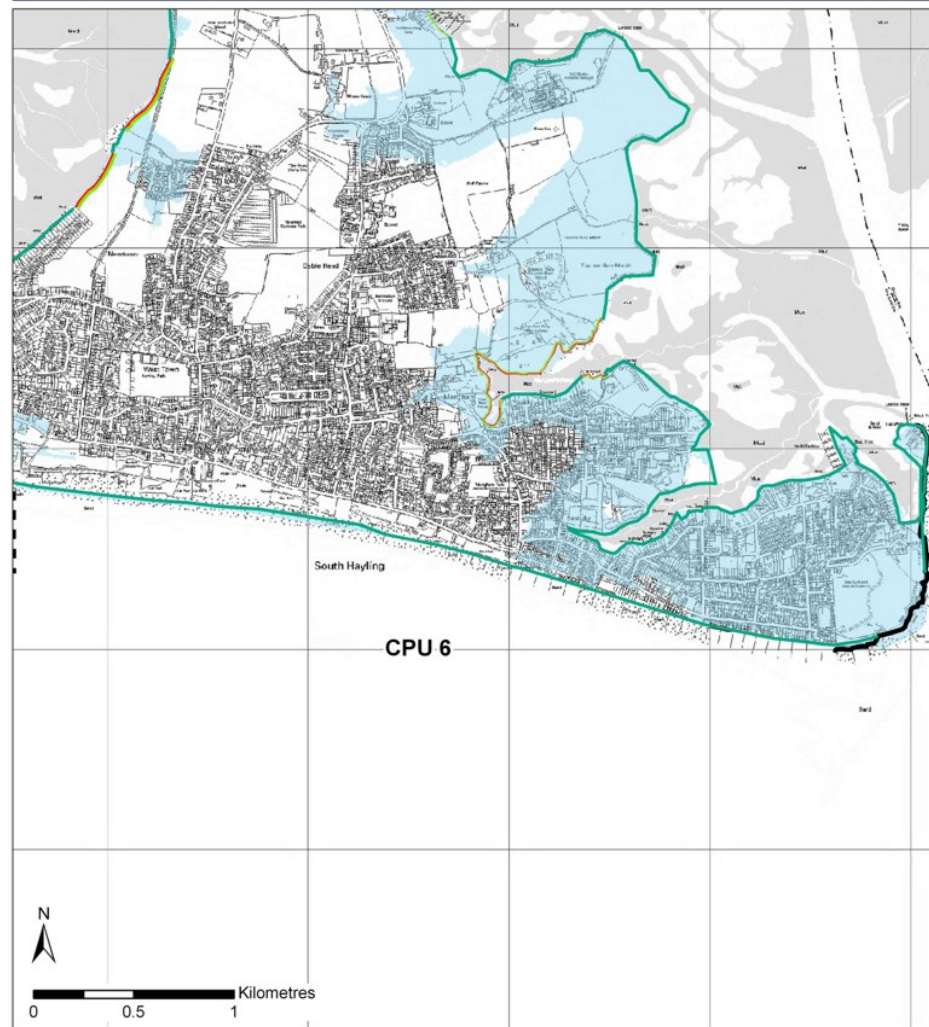
- Policy Unit Boundary
- Shoreline Defences
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