



Communicating the risk of coastal erosion: The National Coastal Erosion Risk Mapping project (NCERM)



Coastal
Groups



Project background and aims

- ➔ Began in 2006 prompted by Making Space for Water and the Welsh Environment Strategy
- ➔ Aims to provide a consistent dataset for coastal practitioners and raise awareness of risk among the public
- ➔ Complements SMPs, the Flood Map and other risk mapping
- ➔ Aims to communicate complex messages in a user-friendly way.

Key NCERM project outputs:

- ➔ NCERM 'web tool'
- ➔ Professional Partner Products:
 - NCERM GIS database for the SMP area
 - SMP Comparison Report
 - Summary statistics for the SMP area

Q&A and engagement support

Project activity since 2006

- ➔ 2006-2008: Halcrow data gathering and initial validation with local authorities
- ➔ 2007-2009: Website development
- ➔ 2009-2010: Incorporation of UKCP09 and engagement between EA and local authority officers
- ➔ 2010: delays whilst awaiting Ministerial approval for project continuation
- ➔ 2011: Ministerial approval

Ministerial decisions on NCERM (1):

- ⇒ Support for principles of the project
- ⇒ Web publication should display 0-20 year erosion projections only
- ⇒ Phased web publication – or at least a couple of ‘pilots’ to gauge reactions and learn lessons
- ⇒ Web hosting either by local authorities or at least with clear linkage from their websites
- ⇒ Support for engagement work but no further Defra funding until timetables are agreed – local authorities and EA staff should agree responsibilities and activity locally.

Ministerial decisions on NCERM (2):

- ➔ Local authorities will decide when – and whether – to agree publication of NCERM information for their coastline on the web.

Where we are now and what it means for you (1):

- ➔ Final data validation, SMP by SMP, local authority by local authority
- ➔ Data validation completed for SMPs 1, 2 (both in NE) and 12 (Beachy Head to Selsey Bill)
- ➔ Web hosting almost finalised, and currently planned to be EA 'What's in Your Backyard' area alongside other maps, due to converge with Directgov (this is TBC)

Where we are now and what it means for you (2):

- ➔ EA has regional NCERM leads and Engagement leads around the country
- ➔ National Communications & engagement plan developed
- ➔ They will be working with local authorities to
 - draw up more localised communications & engagement plans
 - ascertain relative capacity for engagement, call handling etc
 - supporting validation and agreeing web publication arrangements, and providing website demonstrations
 - beginning joint engagement with stakeholders

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At home & leisure

Coastal change

Coastal Erosion

What's happening near you

Understanding coastal erosion

Coastal Erosion

Zoom into your area of interest. Once you have zoomed in, click on the coloured line in front of your stretch of coast to find out more details about erosion and shoreline management. Erosion rates can change rapidly, so clicking on different locations will show different results.

Coastal erosion risk information

[▶ How to use this information](#)

New search: Place or postcode

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Provisional timetable for release of NCERM data to local authorities (not necessarily web publication...). This is subject to change but you will be updated locally

SMP Nr	Batch and SMP name	Region	Provisional Date
	Batch 1		June 11
1	St Abbs Head to the Tyne	NE	
2	The Tyne to Flamborough Head	NE	
12	Beachy Head to Selsey Bill	SE	
	Batch 2		July 11
9	River Medway & Swale Estuary	SE	
10	Isle of Grain to South Foreland	SE	
11	South Foreland to Beachy Head	SE	

	Batch 3		August 11
15	Hurst Spit to Durlston Head	SW	
16	Durlston Head to Rame Head	SW	
17	Rame Head to Hartland Point	SW	
18	Hartland Point to Anchor Head	SW	
19	Anchor Head to (Sharpness) + (Wellhouse) to Lavernock	SW / Wales	
22	Great Orme's Head to Scotland	NW / Wales	
	Batch 4		September 11
3	Flamborough Head to Gibraltar Point (HECAG)	NE/Ang	
4	2d Gibraltar Point to Hunstanton (The Wash)	Ang	
13	North Solent Shoreline: Selsey Bill to Hurst Spit	SE	
14	Isle of Wight	SE	

	Batch 5		October 11
5	3a Hunstanton to Kelling Hard (North Norfolk)	Ang	
6	3b Kelling Hard to Lowestoft (North Norfolk)	Ang	
7	3c Lowestoft to Felixstowe (Suffolk)	Ang	
8	3d Felixstowe to Two Tree Island (Essex)	Ang	
20	Lavernock Point to St Ann's Head	Wales	
21	St Ann's Head to Great Orme's Head	Wales	
	Please note, these dates may be subject to change.		

Key EA contacts:

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Thank you – questions...?