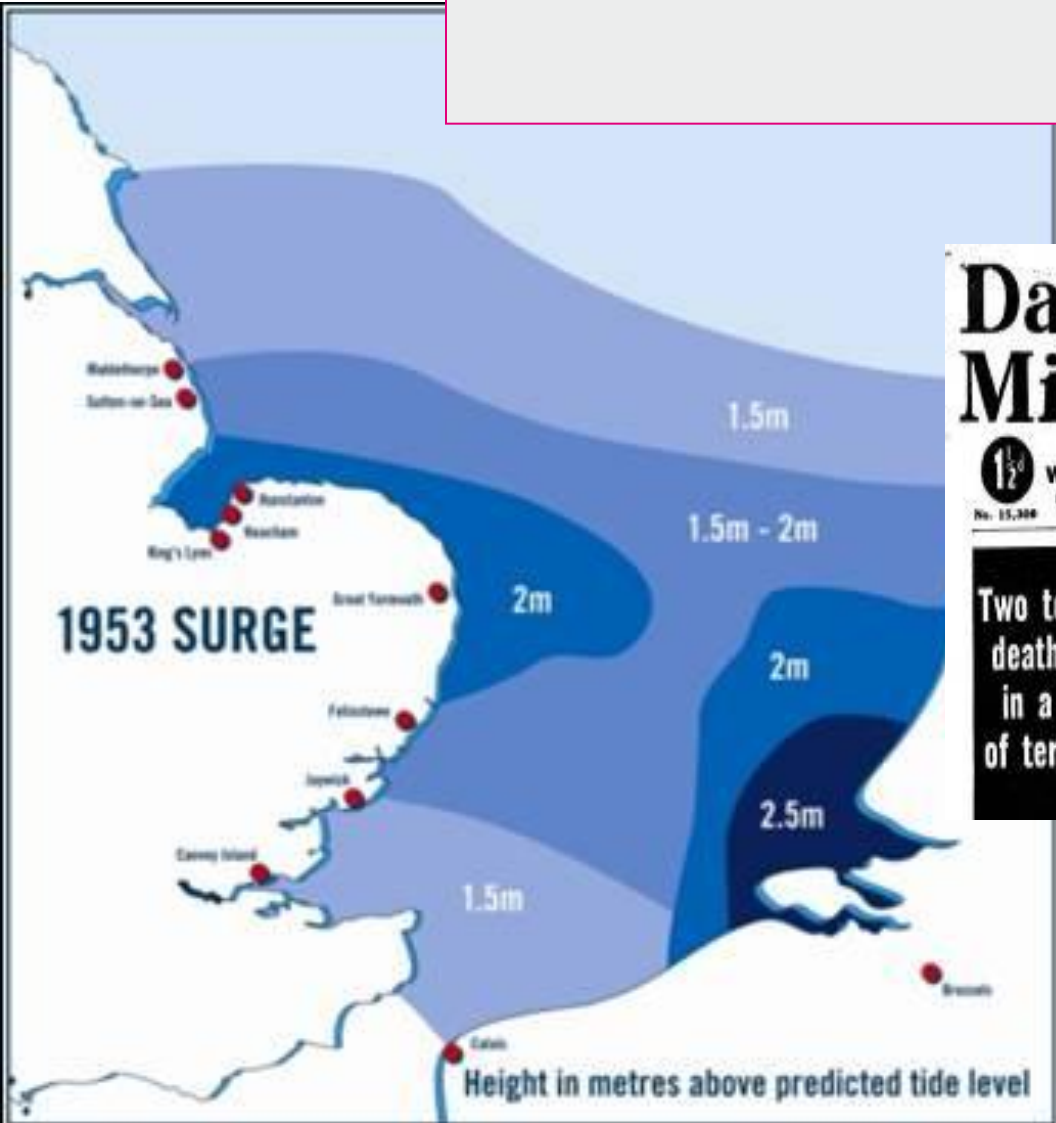


East Coast Flood Risk Review

Craig Woolhouse



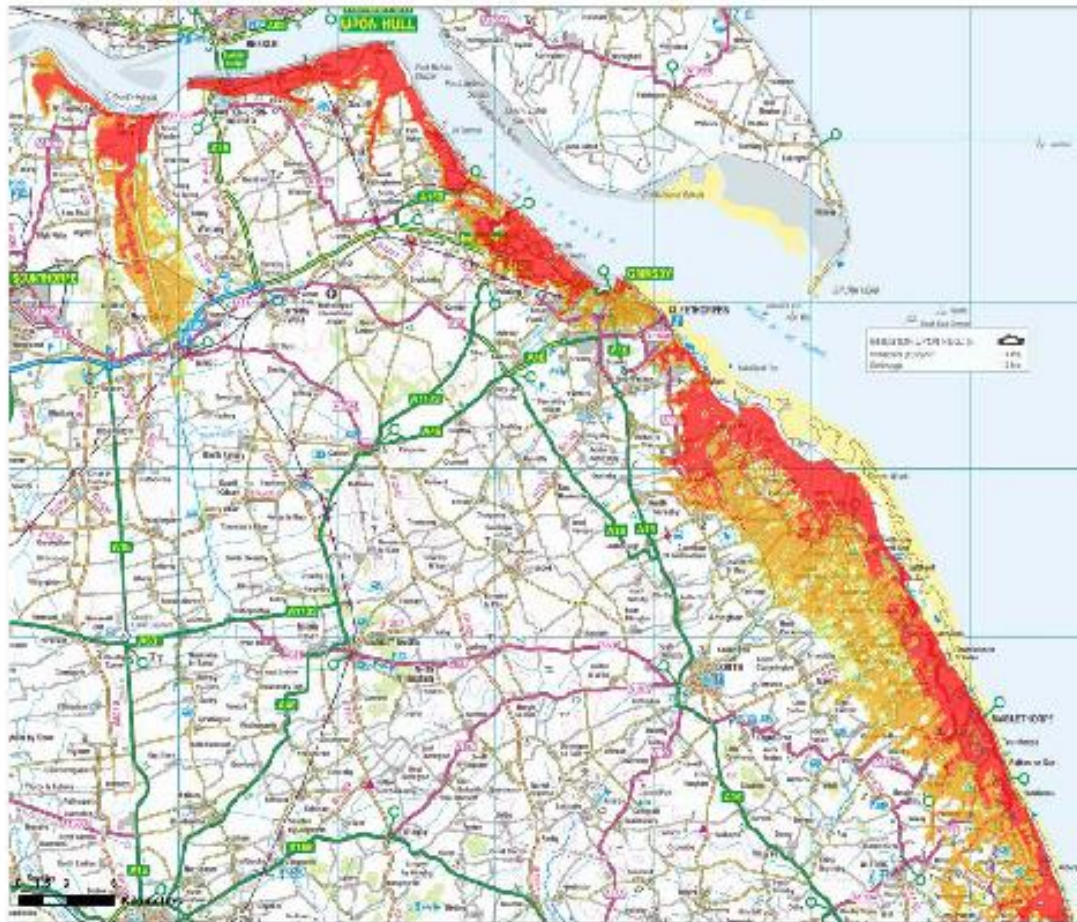
Two to whom death came in a night of terror...

200 DEATH-ROLL IS FEARED AS SEA-FLOOD HORROR STRIKES BRITAIN

Objectives

- Raise operational capability for incident response and recovery - make good practice the standard
- Establish a “one Agency” approach to “response and recovery”
- Ensure strategic coherence
- Ensure we are well placed to help others make the right decisions – nationally and locally
- Support plans for the 60th anniversary

Maximum Hazard



Max Hazard
(Flood Risk to People: 100000)

- Less than 0.25 (Low Hazard)
- Between 0.25 and 1.25 (Danger to Road)
- Between 1.25 and 2.0 (Danger to More)
- Greater than 2.0 (Danger to All)

✳ Modelled Breach Locations

Data Period	April 2010	Scenario year	2100	Scenario	0.0% (1 in 200)
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This map shows the level of flood hazard to people (read as a hazard rating) if our coastal and local flood defences are breached. The hazard rating depends on the depth and velocity of floodwater in different locations.

The map is based on computer modelling of simulated breaches at intervals along the coastline. Each breach has been modelled individually and the results combined to create the map. Multiple breaches, other combinations of breaches or different wave local surges may all give different results.

The map only considers the consequences of a breach; it does not make any assumption about the likelihood of a breach occurring. Our coastal defences provide a good standard of flood defence but a risk of breaching remains.

The map does not show the possible consequences of overlapping of the defences. Specific maps of the flood extent from overlapping are available. These maps do not replace the flood zone maps used in Planning Policy Statement 25 (PPS25).

Please contact the Environment Agency for information on how these maps are used in the management of flood risk.

General Enquiries Fax: 01753 6032 5105

View the online data on the map up to 100m from OT, the road, or a link. Hold a driver's licence and other charges may apply.

Produced by the Flood Planning & Risk Management Team, Lincoln
General Enquiries Fax: 01753 6032 5105

Northern Area Tidal Hazard Mapping

Map Controller: Tulse

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Partnerships

→ Government Coastal Flood Group

Focus on strategic decision making and national support framework (e.g. military, shelter, procurement).

Other Government Departments engaged

→ Defra East Coast Flood Group

Improved LRF engagement and capability.

Framework guidance and capability development.

→ 60 years on....

Range of opportunities to raise awareness and preparedness

Economic, social and political perspectives

Work area

→ Tactical

- Review of operational unit capabilities
- Identify good practice – create single operating framework
- Establish improvement and learning programme
- Seek opinion of International peer review group

→ Strategic

- Identify the key decisions we and others need to make
- Establish a coherent approach to intelligence gathering, decision making and response/recovery
- Ensure we have the tools to support strategic decision making

Q&A

