

Multi-hazard and Risk Informed system for Enhanced local and regional Disaster risk management

Factsheet

Essex County Council

About

Essex County includes 12 Districts and 3 unitary authorities. Manningtree claims to be the smallest town in England with an area of just over 19 hectares. It is one of the largest greens in Great Bentley, clocking in at 17.5 hectares. It is the very first capital city in Britain was Colchester and this town is also regarded as the oldest recorded town in Britain.



Interacting hazards

- 1953 Tidal surge (caused 59 deaths)
- Storm surge Coastal flood Climate variability
- Heatwave 2006 (caused 600 deaths)
- Heatwave Prolonged high temperatures
 Drought Wildfire risk Climate change
- Storm 2007 (caused 9 deaths)
- Storm Heavy rainfall Flash flood -Wind damage - Climate change
- Storm Henk 2024 (approx. 800 enquiries in total Fire and Rescue)
- Storm Flood Emergency response overload - Wind damage - Climate change



High-priority natural hazards identified by Essex stakeholders

- Icon sized by priority level
- Multi-hazard interaction coloured by types: Trigger/precondition; Temporally compound; Multivariate compound; Spatially compound

Scenario



Multi-hazard interaction



Impact chain











