Map series - original number	Map series - revised number	Title	Description
Series 1	Series 1	Tidal Flood Zones	Flood Zones show the predicted extent of flooding in undefended scenarios. The Flood Zones are defined in PPS 25 and provide an overview of the level of risk from tidal and coastal flooding in Great Yarmouth. The Flood Zones should be used as the basis fo
Series 2	Series 2	Future Tidal Flood Zones	Flood Zones show the predicted extent of flooding in undefended scenarios. The Future Flood Zones have been prepared taking account of climate change and include the predicted rise in sea level and increase in wave height projected 100 years into the fut
Series 3	Series 3	Actual risk of tidal flooding. Predicted **flood level** (m AOD) for a **5%** annual probability (20 year return period) tidal surge event	This map shows the predicted flood level in a tidal surge event with an annual probability of 5% (20 year return period). This scenario takes account of all existing defences in the area and shows the predicted flood level where the defences are overtoppe
Series 4	Series 4	Actual risk of tidal flooding. Predicted **flood hazard** for a **5%** annual probability (20 year return period) tidal surge event	This map shows the predicted flood hazard in a tidal surge event with an annual probability of 5% (20 year return period). This scenario takes account of all existing defences in the area and shows the predicted flood hazard where the defences are overtop
Series 5	Series 5	Actual risk of tidal flooding. Predicted **flood level** (m AOD) for a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood level in a tidal surge event with an annual probability of 0.5% (200 year return period). This scenario takes account of all existing defences in the area and shows the predicted flood level where the defences are overto
Series 6	Series 6	Actual risk of tidal flooding. Predicted **flood hazard** for a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard in a tidal surge event with an annual probability of 0.5% (200 year return period). This scenario takes account of all existing defences in the area and shows the predicted flood hazard where the defences are over
Series 7	Series 7	Future actual risk of tidal flooding (2108) with allowance for 100 years of climate change impacts. Predicted **flood level** (m AOD) for a **5%** annual probability (20 year return period) tidal surge event	This map shows the predicted flood level in a tidal surge event with an annual probability of 5% (20 year return period) for a future scenario. The future scenario has been prepared taking account of climate change and include the predicted rise in sea l
Series 8	Series 8	Future actual risk of tidal flooding (2108) with allowance for 100 years of climate change impacts. Predicted flood hazard for a **5%** annual probability (20 year return period) tidal surge event	This map shows the predicted flood hazard in a tidal surge event with an annual probability of 5% (20 year return period) for a future scenario. The future scenario has been prepared taking account of climate change and include the predicted rise in sea
Series9	Series9	Future actual risk of tidal flooding (2108) with allowance for 100 years of climate change impacts. Predicted **flood level** (m AOD) for a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood level in a tidal surge event with an annual probability of 0.5% (200 year return period) for a future scenario. The future scenario has been prepared taking account of climate change and include the predicted rise in se
Series 10	Series 10	Future actual risk of tidal flooding (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard in a tidal surge event with an annual probability of 0.5% (200 year return period) for a future scenario. The future scenario has been prepared taking account of climate change and include the predicted rise in s
Series 11	Series 11	Residual risk of tidal flooding. Predicted **flood level** (m AOD) for a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood level in an extreme tidal surge event with an annual probability of 0.1% (1000 year return period). This scenario takes account of all existing defences in the area and shows the predicted flood level where the defences
Series 12	Series 12	Residual risk of tidal flooding. Predicted **flood hazard** for a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard in an extreme tidal surge event with an annual probability of 0.1% (1000 year return period). This scenario takes account of all existing defences in the area and shows the predicted flood hazard where the defence
Series 13	Series 13	Future residual risk of tidal flooding (2108) with allowance for 100 years of climate change impacts. Predicted **flood level** (m AOD) for a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood level in an extreme tidal surge event with an annual probability of 0.1% (1000 year return period) for a future scenario. The future scenario has been prepared taking account of climate change and include the predicted
Series 14	Series 14	Future residual risk of tidal flooding (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard in an extreme tidal surge event with an annual probability of 0.1% (1000 year return period) for a future scenario. The future scenario has been prepared taking account of climate change and include the predicted
Series 15	Series 15	Actual and residual risk of fluvial flooding. Predicted flood **extents** for **5%, 1% and 0.1%** annual probability (10 year, 100 year and 1000 year return period) fluvial flood events on the Yare, Bure and Waveney catchments	This map shows the predicted flood extent from fluvial flooding in the Yare, Bure and Waveney catchments. The map shows the predicted extent from three fluvial events in a defended scenario. As the level of risk in Great Yarmouth from fluvial flooding is
Series 16	Series 16	Future actual and residual risk of fluvial flooding (2108) with allowance for 100 years of climate change impacts. Predicted flood **extents** for **5%, 1% and 0.1%** annual probability (10 year, 100 year and 1000 year return period) fluvial flood events on the Y	This map shows the predicted flood extent from fluvial flooding in the Yare, Bure and Waveney catchments for a future scenario. The future scenario has been prepared taking account of climate change and include the predicted increase in catchment flows pr
Series 17	Series 17	*Breach A (Portland Wharf)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Portland Wharf during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occurrin
Series 18	Series 18	*Breach A (Portland Wharf)* . Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Portland Wharf during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occuring. T
Series 19	Series 19	*Breach A (Portland Wharf)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Portland Wharf during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occurri
Series 20	Series 20	*Breach A (Portland Wharf)* . Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Portland Wharf during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occuring.
Series 21	Series 21	*Breach B (North Quay)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at North Quay during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occurring. I
Series 22	Series 22	*Breach B (North Quay)* . Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at North Quay during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occuring. The p
Series 23	Series 23	*Breach B (North Quay)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at North Quay during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occurring.
Series 24	Series 24	*Breach B (North Quay)* . Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at North Quay during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occuring. The
Series 25	Series 25	*Breach C (Cobham)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Cobham during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occurring. In th
Series 26	Series 26	*Breach C (Cobham)* . Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Cobham during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occuring. The predi
Series 27	Series 27	*Breach C (Cobham)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Cobham during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occurring. In t
Series 28	Series 28	*Breach C (Cobham)* . Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Cobham during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occuring. The pred
Series 29	Series 29	*Breach D (Gorleston)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Gorleston during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occurring. In
Series 30	Series 30	*Breach D (Gorleston)* . Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Gorleston during a 0.5% annual probability (200 year return period) tidal surge event. It is not possible to assign a probability to this event occuring. The pr
Series 31	Series 31	*Breach D (Gorleston)* . Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Gorleston during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occurring. I
Series 32	Series 32	*Breach D (Gorleston)* . Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Gorleston during a 0.1% annual probability (1000 year return period) tidal surge event. It is not possible to assign a probability to this event occuring. The p
Series 33	Series 33	*Breach A (Portland Wharf)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Portland Wharf during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared takin
Series 34	Series 34	*Breach A (Portland Wharf)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Portland Wharf during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking a

Map series - original number	Map series - revised number	Title	Description
Series 35	Series 35	*Breach A (Portland Wharf)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Portland Wharf during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taki
Series 36	Series 36	*Breach A (Portland Wharf)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Portland Wharf during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking
Series 37	Series 37	*Breach B (North Quay)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at North Quay during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking ac
Series 38	Series 38	*Breach B (North Quay)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at North Quay during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking accou
Series 39	Series 39	*Breach B (North Quay)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at North Quay during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking a
Series 40	Series 40	*Breach B (North Quay)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at North Quay during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking acco
Series 41	Series 41	*Breach C (Cobham)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Cobham during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking accoun
Series 42	Series 42	*Breach C (Cobham)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Cobham during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking account o
Series 43	Series 43	*Breach C (Cobham)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Cobham during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking accou
Series 44	Series 44	*Breach C (Cobham)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Cobham during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking account
Series 45	Series 45	*Breach D (Gorleston)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Gorleston during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking acc
Series 46	Series 46	*Breach D (Gorleston)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.5%** annual probability (200 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Gorleston during a 0.5% annual probability (200 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking accoun
Series 47	Series 47	*Breach D (Gorleston)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood depth** (m) for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood depth (m) resulting from a breach occurring in the defences at Gorleston during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking ac
Series 48	Series 48	*Breach D (Gorleston)* . Future risk from breach event (2108) with allowance for 100 years of climate change impacts. Predicted **flood hazard** for a breach event coinciding with a **0.1%** annual probability (1000 year return period) tidal surge event	This map shows the predicted flood hazard resulting from a breach occurring in the defences at Gorleston during a 0.1% annual probability (1000 year return period) tidal surge event for a future scenario. The future scenario has been prepared taking accou
N/A	Series 49	Open Coast Risk. Actual risk (on the basis of LiDAR)	This map shows the predicted extent of open coast flooding. The geometry of the model is based on LiDAR data and the model scenario includes an allowance for the impact of waves in a coastal flood event. This map shows the predicted extent of open coast f
N/A	Series 50	Future Open Coast Risk. Actual risk (on the basis of LiDAR)	This map shows the predicted extent of open coast flooding in 2108. The geometry of the model is based on LiDAR data and the model scenario includes an allowance for the impact of waves in a coastal flood event. This map shows the predicted extent of open

KEY
Flood Zones - undefended
Tidal flooding - defence overtopping
Fluvial flooding - defence overtopping
Breach scenarios
Coastal flooding
Present day
Future scenarios (2108) with climate change impact

Note. Map series 17 to 48 show the predicted hazard and depths as a consequence of breach scenarios in the 0.5% and 0.1% annual probability flood events. When reviewing these figures it is important to note that not all flooding shown in them is a consequ