
This publication was withdrawn on 20 October 2022

We have withdrawn this document because these maps have been superseded.

Flood Risk Maps

Risk of Flooding from Rivers and Sea - Humber River Basin District

Why have we produced these maps – what can they be used for?

The Flood Risk Regulations require the Environment Agency to publish Flood Risk Maps by December 2013 and review them every six years. A series of Flood Risk Maps have been produced reflecting the different sources of flooding in each River Basin District. These will be used by the Environment Agency to inform the production of Flood Risk Management Plans.

What do the Risk Maps show?

The Risk of Flooding from Rivers and Sea Maps have been generated from the National Flood Risk Assessment (NaFRA) and our National Receptor Dataset (NRD). There are three maps showing what is at risk of flooding (Risk to People, Risk to Economic Activity and Risk to Natural and Historic Environment). We have also tabulated the receptors at risk for each Management Catchment and the total for the River Basin District.

This document contains the Risk of Flooding from Rivers and Sea Maps for the Humber River Basin District as shown in the figure below:



Risk to People Map

This map shows the number of inhabitants that could be affected by rivers and sea flooding and the potential impact on the services that they use.

People at Risk

The number of people at risk of flooding has been calculated using guidance from the Office for National Statistics General Lifestyle Survey, 2011. The circles on the map (representing the number of people affected by flooding) are located in the middle of the defined built-up area. Therefore they do not pinpoint exact areas at risk of flooding but instead offer a representation of the overall risk of flooding in that built-up area. (Source: OS MasterMap® Address Layer 2 and OS MasterMap® Topography Layer)

Services

These include schools, hospitals, nursing/care/retirement homes, police stations, fire and ambulance stations, prisons, sewerage treatment works and electricity installations. Only those in areas at risk of flooding are shown on the map.

(Source: OS MasterMap® Address Layer 2 and OS MasterMap® Topography Layer)

Built up areas

These represent urban areas and settlements as defined by the Office for National Statistics (ONS). All built-up areas are shown on the map for context - reporting is only provided for the number of people in these built-up areas at risk of flooding, rather than the area of land itself.

(Source: Office for National Statistics 2011 Built-Up Areas)

Risk to Economic Activity Map

This map shows the type of economic activity in the area potentially affected by flooding. All economic activity is shown on the map - viewed together with the flooding information, it shows what is at risk.

Airports

All principal airports serving the United Kingdom, Europe and beyond are displayed on the map.

(Source: Ordnance Survey Strategi®)

Railways

Main railway lines are displayed on the map. (Source: Ordnance Survey Meridian™2)

Roads

Motorways, primary and trunk routes are displayed on the map, as classified by the Highways Agency. These are reported in the tables as a single class.

(Source: OS MasterMap® Integrated Transport Network™ (ITN))

Non-Residential Properties

Property points have been classified according to their function and all residential properties excluded.

(Source: OS MasterMap® Address Layer 2 and OS MasterMap® Topography Layer)

Agricultural Land Classification

The Agricultural Land Classification (ALC) of England and Wales is a method for assessing the quality of farmland. Agricultural land is classified into five grades. Grade one is best quality and grade five is poorest quality. The map shows the best and most versatile land - Grades 1, 2 and 3.

(Source: Natural England / Welsh Government)

Risk to Natural and Historic Environment Map

This map shows protected areas that may be affected in the event of flooding, and other sites where the risk of pollution may be increased in the event of flooding. To keep the map as clear as possible, only internationally designated environmental sites have been displayed on the map. Other designations have been included in the tables.

Special Areas of Conservation (SACs)

Land designated under Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora. All SACs are shown on the map regardless of risk.

(Source: Natural England / Natural Resources Wales)

Special Protection Areas (SPAs)

Land classified under directive 79/409 on the Conservation of Wild Birds. All SPAs are shown on the map regardless of risk. (Source: *Natural England / Natural Resources Wales*)

Ramsar Sites

Land listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. All Ramsar Sites are shown on the map regardless of risk. (Source: *Natural England / Natural Resources Wales*)

World Heritage Sites

World Heritage Sites are defined in World Heritage Convention as 'places of outstanding universal value from the point of view of art, history, science or natural beauty'. A Heritage World Convention was drawn up and adopted by UNESCO in 1972 to identify cultural and natural properties throughout the world whose protection would be of concern to the international community. All World Heritage Sites are shown on the map regardless of risk. (Source: *English Heritage / Cadw*)

Bathing Waters

Bathing waters are shown on the map where they may be adversely affected by heavy rainfall and are within 50m of surface water flood risk. (Source: *Environment Agency*)

Environmental Permitting Regulations (EPR) Installations

EPR installations range from refineries to breweries and from intensive pig farms to cement works. Each installation has a permit to limit emissions of pollutants to air, water or land. Only active EPR installations within 50m of surface water flood risk have been included on the map. (Source: *Environment Agency Pollution Inventory*)

Sites of Special Scientific Interest (SSSIs)

Land notified as an SSSI under the Wildlife and Countryside Act (1981), as amended. (Source: *Natural England / Natural Resources Wales*)

Parks and Gardens

The Register of Parks and Gardens of Special Historic Interest serves to ensure that the features and qualities which make these landscapes of national importance can be safeguarded. Inclusion of a historic park or garden on the Register in itself does not bring additional statutory controls, but the Register is recognised as a 'material consideration' in the planning process. (Source: *English Heritage / Cadw*)

Scheduled Ancient Monuments

Scheduling is a shorthand term used to refer to the legal system for protecting and conserving nationally important archaeological sites in the United Kingdom. Sites identified for scheduling are designated by the Secretary of State as 'scheduled monuments'. Once a site is scheduled, consent must be obtained from the Secretary of State for any works which affect it. (Source: *English Heritage / Cadw*)

Listed Buildings

A listed building is a building which has been placed on the Statutory List of Buildings of Special Architectural or Historic Interest. It is a widely used status, applied to around half a million buildings. There are three grades of listed building. (Source: *English Heritage / Cadw*)

Licensed Abstractions

An abstraction licence allocates an exclusive right to take a certain quantity of water from a source of supply (inland water such as rivers or streams or an underground source). An abstraction licence does not guarantee the quality of the water or that the amount authorised for abstraction will always be available. (Source: *Environment Agency National Abstraction Licensing Database (NALD)*)

Explaining Flood Risk Classifications

The risk categories are consistent across all of the maps.

High risk means that each year, there is a chance of flooding of greater than 1 in 30 (3.3%).

Medium risk means that each year, there is a chance of flooding of between 1 in 100 (1%) and 1 in 30 (3.3%).

Low risk means that each year, there is a chance of flooding of between 1 in 1000 (0.1%) and 1 in 100 (1%).

Very low risk means that each year, there is a chance of flooding of less than 1 in 1000 (0.1%)

Reporting Boundaries used on maps and for tabular statistics

The figures quoted for the River Basin District may not be the same as the total of all the Management Catchments. This is because River Basin Districts also include adjacent transitional and coastal waters.

River Basin Districts (RBDs)

Under the requirements of the Floods Directive, reporting is at the River Basin District level. There are 11 River Basin Districts that are partly or fully in England and Wales. These River Basin Districts are the same as those used by the Water Framework Directive for the river basin planning process. A river basin is the area of land from which all surface run-off and spring water flows through a sequence of streams, lakes and rivers into the sea at a single river mouth, estuary or delta. It comprises one or more individual catchments. A River Basin District is made up of one or several river basins, together with associated coastal waters.

Management Catchments

A catchment is an area with several, often interconnected, water bodies (rivers, lakes, groundwater and coastal waters). Many of the problems facing our water environments are best understood and tackled at a catchment level. There are 101 Management Catchments across the 11 River Basin Districts.

Further Information

Visit our [web pages](#) to check your flood risk and for information on how to prepare for flooding.

What other maps have been produced?

A series of Flood Risk Maps have been produced for different sources of flooding in each River Basin District. The Flood Risk Regulations require that we produce surface water flood risk maps for Flood Risk Areas. Not every River Basin District includes a Flood Risk Area.

	River Basin Districts	Rivers & sea	Reservoirs	Surface water
1	Anglian	✓	✓	✓
2	Dee	✓	✓	
3	Humber	✓	✓	✓
4	North West	✓	✓	✓
5	Northumbria	✓	✓	
6	Severn	✓	✓	✓
7	Solway Tweed	✓	✓	
8	South East	✓	✓	✓
9	South West	✓	✓	
10	Thames	✓	✓	✓
11	Western Wales	✓	✓	



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River Basin Districts and Management Catchment

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Agricultural Land Classification

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Special Areas of Conservation, Special Protection Areas and Ramsar

England:

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World Heritage Sites

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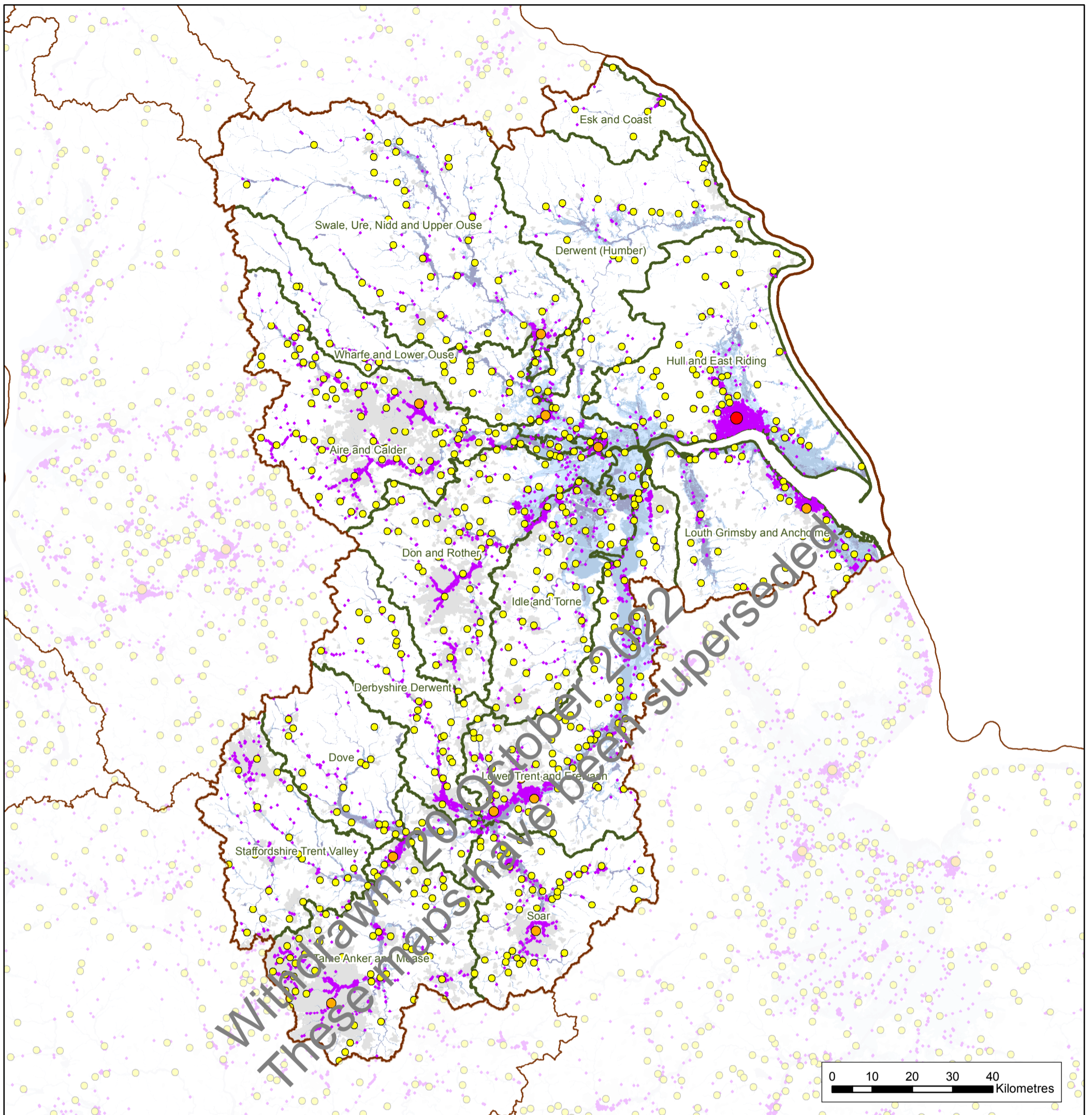
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customer service line
03708 506 506

incident hotline
0800 80 70 60

floodline
0845 988 1188

www.environment-agency.gov.uk



Rivers and Sea Flood Risk Map

Humber River Basin District

Risk to People

Flood Risk Source

Rivers and Sea

- High
- Medium
- Low
- Very Low

People at Risk

- 0 - 1000
- 1001 - 5000
- 5001 +

Reporting Boundaries

- River Basin District
- River Basin Districts (Neighbouring)
- Management Catchment

Built-up Areas

Services at Risk

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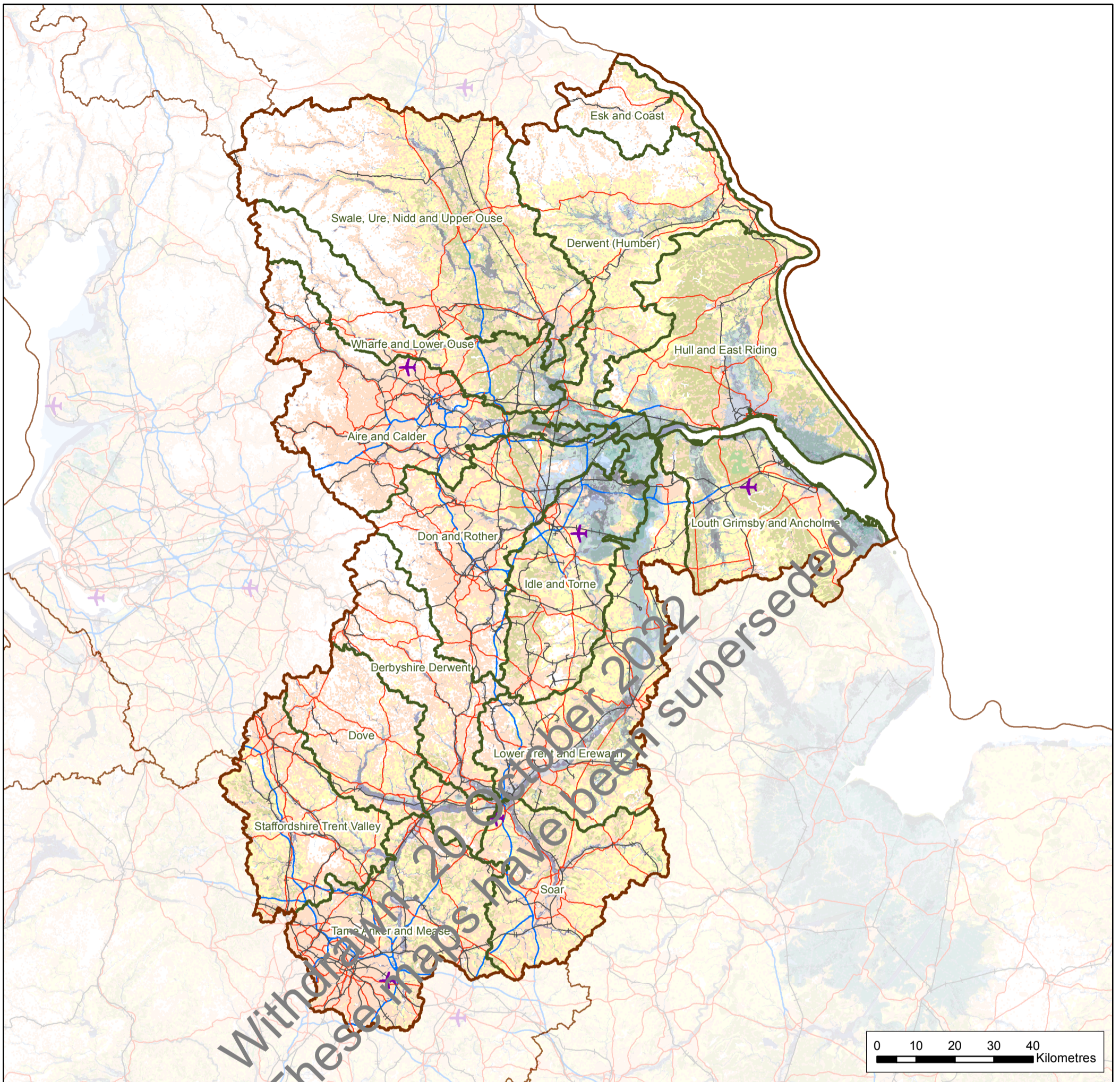


Tables showing what is at risk of flooding from rivers and sea in the Humber River Basin District:

People					
Defined Area	Number of people in defined area	Number of people in defined area at high risk	Number of people in defined area at medium risk	Number of people in defined area at low risk	Number of people in defined area at very low risk
River Basin District					
Humber	11,713,119	58,210	299,985	632,211	67,633
Management Catchment					
Aire and Calder	2,086,690	10,660	35,537	33,264	45
Derbyshire Derwent	416,486	4,592	9,727	11,000	0
Derwent (Humber)	210,468	672	12,521	13,005	16
Don and Rother	1,502,994	1,213	31,091	38,075	14
Dove	129,661	458	1,812	5,929	9
Esk and Coast	32,799	338	106	731	0
Hull and East Riding	566,322	1,434	64,500	258,763	106
Idle and Torne	612,478	3,229	25,693	16,128	0
Louth Grimsby and Ancholme	275,657	3,908	16,419	22,638	45,003
Lower Trent and Erewash	1,217,178	4,684	37,633	98,115	21,864
Soar	777,176	9,301	17,392	36,044	282
Staffordshire Trent Valley	771,042	3,438	11,499	8,498	89
Swale, Ure, Nidd and Upper Ouse	445,111	6,399	5,797	27,112	45
Tame Anker and Mease	2,461,197	6,437	24,642	49,336	150
Wharfe and Lower Ouse	207,658	1,368	5,525	13,529	9

Services					
Defined Area	Number of sites in defined area	Number of sites in defined area at high risk	Number of sites in defined area at medium risk	Number of sites in defined area at low risk	Number of sites in defined area at very low risk
River Basin District					
Humber	19,410	608	803	1,288	98
Management Catchment					
Aire and Calder	2,979	111	130	91	0
Derbyshire Derwent	932	53	46	52	0
Derwent (Humber)	598	15	69	53	0
Don and Rother	2,228	60	79	122	0
Dove	445	25	14	11	0
Esk and Coast	14	7	0	1	0
Hull and East Riding	1,075	23	107	324	0
Idle and Torne	997	30	80	63	0
Louth Grimsby and Ancholme	626	34	82	43	60
Lower Trent and Erewash	2,062	59	122	227	36
Soar	1,347	47	36	68	1
Staffordshire Trent Valley	1,210	30	34	28	0
Swale, Ure, Nidd and Upper Ouse	1,439	43	24	73	0
Tame Anker and Mease	1,879	44	55	97	1
Wharfe and Lower Ouse	56	21	13	35	0

Withdrawn: 20 October 2022
 These maps have been superseded







Rivers and Sea Flood Risk Map

Humber River Basin District






Risk to Economic Activity

Flood Risk Source




Rivers and Sea

-  High
-  Medium
-  Low
-  Very Low




Economic Activity

-  Airports
-  Main Line Railways
-  Motorway
-  Other Primary / Trunk Roads
-  Non-residential Properties

Reporting Boundaries

-  River Basin District
-  River Basin Districts (Neighbouring)
-  Management Catchment

Agricultural Land Classification

-  Grade 1
-  Grade 2
-  Grade 3



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Tables showing what is at risk of flooding from rivers and sea in the Humber River Basin District:

Non Residential Properties					
Defined Area	Number of properties in defined area	Number of properties in defined area at high risk	Number of properties in defined area at medium risk	Number of properties in defined area at low risk	Number of properties in defined area at very low risk
River Basin District					
Humber	1,132,424	16,438	49,265	75,442	6,356
Management Catchment					
Aire and Calder	155,900	3,037	7,622	5,277	10
Derbyshire Derwent	51,650	1,141	2,383	2,595	1
Derwent (Humber)	52,190	518	2,876	3,260	13
Don and Rother	112,312	863	5,048	8,592	13
Dove	34,846	469	590	1,120	9
Esk and Coast	9,690	119	38	193	0
Hull and East Riding	73,050	679	7,069	17,129	14
Idle and Torne	59,983	1,058	3,973	3,651	1
Louth Grimsby and Ancholme	43,755	989	3,917	2,847	4,711
Lower Trent and Erewash	113,897	1,724	7,192	12,542	1,499
Soar	73,313	1,554	1,916	3,706	24
Staffordshire Trent Valley	69,455	710	1,595	1,144	4
Swale, Ure, Nidd and Upper Ouse	90,848	1,555	1,339	3,726	11
Tame Anker and Mease	159,984	1,496	2,674	7,206	41
Wharfe and Lower Ouse	31,346	495	948	2,405	3

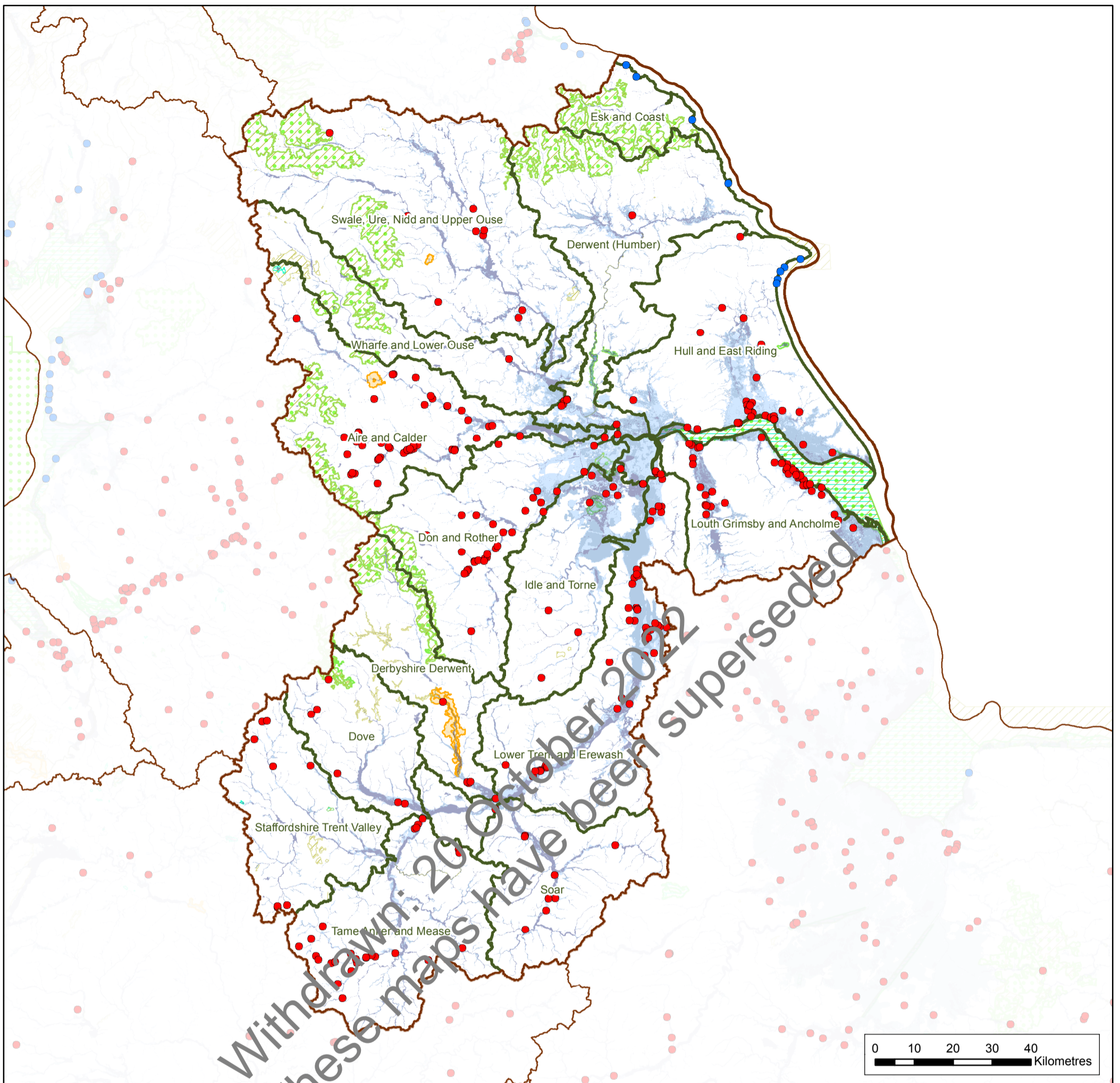
Airports					
Defined Area	Number of airports in defined area	Number of airports in defined area at high risk	Number of airports in defined area at medium risk	Number of airports in defined area at low risk	Number of airports in defined area at very low risk
River Basin District					
Humber	5	0	0	0	0
Management Catchment					
Aire and Calder	1	0	0	0	0
Derbyshire Derwent	0	0	0	0	0
Derwent (Humber)	0	0	0	0	0
Don and Rother	0	0	0	0	0
Dove	0	0	0	0	0
Esk and Coast	0	0	0	0	0
Hull and East Riding	0	0	0	0	0
Idle and Torne	1	0	0	0	0
Louth Grimsby and Ancholme	1	0	0	0	0
Lower Trent and Erewash	0	0	0	0	0
Soar	1	0	0	0	0
Staffordshire Trent Valley	0	0	0	0	0
Swale, Ure, Nidd and Upper Ouse	0	0	0	0	0
Tame Anker and Mease	1	0	0	0	0
Wharfe and Lower Ouse	0	0	0	0	0

Roads					
Defined Area	Length of roads (km) in defined area	Length of roads (km) in defined area at high risk	Length of roads (km) in defined area at medium risk	Length of roads (km) in defined area at low risk	Length of roads (km) in defined area at very low risk
River Basin District					
Humber	6,783	109	259	403	22
Management Catchment					
Aire and Calder	786	15	34	39	0
Derbyshire Derwent	271	11	15	34	0
Derwent (Humber)	245	2	12	15	0
Don and Rother	727	5	57	40	0
Dove	212	4	4	11	0
Esk and Coast	37	0	0	0	0
Hull and East Riding	333	2	15	13	0
Idle and Torne	408	3	21	15	0
Louth Grimsby and Ancholme	263	1	4	8	4
Lower Trent and Erewash	688	15	38	75	8
Soar	450	8	7	20	0
Staffordshire Trent Valley	571	10	19	17	0
Swale, Ure, Nidd and Upper Ouse	443	7	7	1	0
Tame Anker and Mease	1,083	7	26	37	0
Wharfe and Lower Ouse	260	7	3	7	0

Railways					
Defined Area	Length of railways (km) in defined area	Length of railways (km) in defined area at high risk	Length of railways (km) in defined area at medium risk	Length of railways (km) in defined area at low risk	Length of railways (km) in defined area at very low risk
River Basin District					
Humber	2,826	109	222	319	19
Management Catchment					
Aire and Calder	376	14	33	22	0
Derbyshire Derwent	110	6	9	12	0
Derwent (Humber)	115	3	16	22	0
Don and Rother	374	16	37	57	0
Dove	40	6	2	6	0
Esk and Coast	33	5	2	4	0
Hull and East Riding	104	1	9	29	0
Idle and Torne	256	11	22	18	0
Louth Grimsby and Ancholme	136	4	19	13	16
Lower Trent and Erewash	332	12	31	70	2
Soar	132	8	3	14	0
Staffordshire Trent Valley	164	6	15	9	0
Swale, Ure, Nidd and Upper Ouse	170	4	4	7	0
Tame Anker and Mease	385	10	13	32	0
Wharfe and Lower Ouse	98	1	6	5	0

Agricultural Land (Grades 1, 2 & 3)					
Defined Area	Area of agricultural land (hectares) in defined area	Area of agricultural land (hectares) in defined area at high risk	Area of agricultural land (hectares) in defined area at medium risk	Area of agricultural land (hectares) in defined area at low risk	Area of agricultural land (hectares) in defined area at very low risk
River Basin District					
Humber	1,548,525	70,840	104,693	83,847	2,783
Management Catchment					
Aire and Calder	52,144	3,711	5,198	2,089	6
Derbyshire Derwent	23,255	929	228	291	0
Derwent (Humber)	148,291	5,642	11,464	8,426	19
Don and Rother	82,505	2,027	4,797	9,296	9
Dove	34,402	1,209	532	895	1
Esk and Coast	10,795	216	32	75	0
Hull and East Riding	193,031	4,938	18,703	14,243	14
Idle and Torne	109,789	7,960	13,064	9,545	4
Louth Grimsby and Ancholme	132,775	9,108	12,860	5,066	2,391
Lower Trent and Erewash	189,558	10,383	24,176	17,806	285
Soar	117,200	3,079	1,567	1,224	16
Staffordshire Trent Valley	91,092	1,758	1,799	1,060	4
Swale, Ure, Nidd and Upper Ouse	192,927	11,740	4,722	6,775	16
Tame Anker and Mease	108,398	3,270	2,206	1,944	11
Wharfe and Lower Ouse	61,133	4,079	3,319	5,099	8

Withdrawn: 20 October 2022
These maps have been superseded



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These maps have been superseded

Rivers and Sea Flood Risk Map

Humber River Basin District

Risk to the Natural and Historic Environment

Flood Risk Source

Rivers and Sea

- High
- Medium
- Low
- Very Low

Internationally Designated Sites

- Bathing Waters that may be adversely affected by heavy rainfall and are within 50m of flood risk
- EPR (Environmental Permitting Regulations) Installations within 50m of Risk

Reporting Boundaries

- River Basin District
- River Basin Districts (Neighbouring)
- Management Catchment

- Special Areas of Conservation
- Special Protection Areas
- RAMSAR Sites
- World Heritage Sites



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Tables showing what is at risk of flooding from rivers and sea in the Humber River Basin District:

Bathing Waters that may be adversely affected by heavy rainfall					
Defined Area	Number of bathing water sites in defined area	Number of bathing water sites in defined area within 50m of high risk	Number of bathing water sites in defined area within 50m of medium risk	Number of bathing water sites in defined area within 50m of low risk	Number of bathing water sites in defined area within 50m of very low risk
River Basin District					
Humber	9	9	0	0	0
Management Catchment					
Aire and Calder	0	0	0	0	0
Derbyshire Derwent	0	0	0	0	0
Derwent (Humber)	1	1	0	0	0
Don and Rother	0	0	0	0	0
Dove	0	0	0	0	0
Esk and Coast	2	2	0	0	0
Hull and East Riding	2	2	0	0	0
Idle and Torne	0	0	0	0	0
Louth Grimsby and Ancholme	0	0	0	0	0
Lower Trent and Erewash	0	0	0	0	0
Soar	0	0	0	0	0
Staffordshire Trent Valley	0	0	0	0	0
Swale, Ure, Nidd and Upper Ouse	0	0	0	0	0
Tame Anker and Mease	0	0	0	0	0
Wharfe and Lower Ouse	0	0	0	0	0

Environmental Permitting Regulations (EPR) Installations					
Defined Area	Number of EPR installations in defined area	Number of EPR installations in defined area within 50m of high risk	Number of EPR installations in defined area within 50m of medium risk	Number of EPR installations in defined area within 50m of low risk	Number of EPR installations in defined area within 50m of very low risk
River Basin District					
Humber	869	86	108	101	6
Management Catchment					
Aire and Calder	115	16	21	12	0
Derbyshire Derwent	28	3	2	0	0
Derwent (Humber)	33	1	7	0	0
Don and Rother	88	12	7	15	0
Dove	21	3	3	0	0
Esk and Coast	1	0	0	0	0
Hull and East Riding	86	5	14	15	0
Idle and Torne	50	5	4	2	0
Louth Grimsby and Ancholme	80	17	13	10	6
Lower Trent and Erewash	102	3	22	27	0
Soar	35	6	0	3	0
Staffordshire Trent Valley	45	3	4	1	0
Swale, Ure, Nidd and Upper Ouse	65	6	3	0	0
Tame Anker and Mease	102	4	8	16	0
Wharfe and Lower Ouse	17	1	0	0	0

Special Areas of Conservation (SAC)					
Defined Area	Area of SAC (hectares) in defined area	Area of SAC (hectares) in defined area at high risk	Area of SAC (hectares) in defined area at medium risk	Area of SAC (hectares) in defined area at low risk	Area of SAC (hectares) in defined area at very low risk
River Basin District					
Humber	189,177	5,631	2,653	1,198	2
Management Catchment					
Aire and Calder	22,336	137	30	17	0
Derbyshire Derwent	17,154	50	76	40	0
Derwent (Humber)	21,800	926	359	160	0
Don and Rother	10,195	124	744	590	1
Dove	2,171	24	4	3	0
Esk and Coast	19,571	28	16	15	0
Hull and East Riding	676	426	24	41	0
Idle and Torne	2,021	423	138	187	0
Louth Grimsby and Ancholme	1,751	90	53	3	1
Lower Trent and Erewash	317	297	11	9	0
Soar	0	0	0	0	0
Staffordshire Trent Valley	1,408	27	27	2	0
Swale, Ure, Nidd and Upper Ouse	39,630	58	111	95	0
Tame Anker and Mease	27	22	0	0	0
Wharfe and Lower Ouse	15,316	17	25	9	0

Special Protection Areas (SPA)					
Defined Area	Area of SPA (hectares) in defined area	Area of SPA (hectares) in defined area at high risk	Area of SPA (hectares) in defined area at medium risk	Area of SPA (hectares) in defined area at low risk	Area of SPA (hectares) in defined area at very low risk
River Basin District					
Humber	175,195	4,845	2,076	1,047	3
Management Catchment					
Aire and Calder	19,761	74	12	11	0
Derbyshire Derwent	15,984	23	35	19	0
Derwent (Humber)	21,464	726	343	138	0
Don and Rother	10,375	124	739	589	1
Dove	1,862	3	2	2	0
Esk and Coast	19,347	22	15	12	0
Hull and East Riding	963	604	30	47	0
Idle and Torne	921	249	516	154	0
Louth Grimsby and Ancholme	2,027	141	256	36	2
Lower Trent and Erewash	265	256	4	4	0
Soar	0	0	0	0	0
Staffordshire Trent Valley	0	0	0	0	0
Swale, Ure, Nidd and Upper Ouse	38,833	50	107	27	0
Tame Anker and Mease	0	0	0	0	0
Wharfe and Lower Ouse	10,262	7	12	3	0

Ramsar					
Defined Area	Area of Ramsar (hectares) in defined area	Area of Ramsar (hectares) in defined area at high risk	Area of Ramsar (hectares) in defined area at medium risk	Area of Ramsar (hectares) in defined area at low risk	Area of Ramsar (hectares) in defined area at very low risk
River Basin District					
Humber	37,810	4,339	610	218	2
Management Catchment					
Aire and Calder	287	55	2	1	0
Derbyshire Derwent	0	0	0	0	0
Derwent (Humber)	998	558	307	117	0
Don and Rother	47	25	1	6	0
Dove	0	0	0	0	0
Esk and Coast	0	0	0	0	0
Hull and East Riding	678	480	26	45	0
Idle and Torne	2	1	1	1	0
Louth Grimsby and Ancholme	2,027	141	256	36	2
Lower Trent and Erewash	317	297	11	9	0
Soar	0	0	0	0	0
Staffordshire Trent Valley	144	19	3	0	0
Swale, Ure, Nidd and Upper Ouse	0	0	0	0	0
Tame Anker and Mease	0	0	0	0	0
Wharfe and Lower Ouse	0	0	0	0	0

World Heritage Sites (WHS)					
Defined Area	Area of WHS (hectares) in defined area	Area of WHS (hectares) in defined area at high risk	Area of WHS (hectares) in defined area at medium risk	Area of WHS (hectares) in defined area at low risk	Area of WHS (hectares) in defined area at very low risk
River Basin District					
Humber	6,967	649	259	279	0
Management Catchment					
Aire and Calder	1,084	30	34	34	0
Derbyshire Derwent	5,572	607	215	241	0
Derwent (Humber)	0	0	0	0	0
Don and Rother	0	0	0	0	0
Dove	0	0	0	0	0
Esk and Coast	0	0	0	0	0
Hull and East Riding	0	0	0	0	0
Idle and Torne	0	0	0	0	0
Louth Grimsby and Ancholme	0	0	0	0	0
Lower Trent and Erewash	0	0	0	0	0
Soar	0	0	0	0	0
Staffordshire Trent Valley	0	0	0	0	0
Swale, Ure, Nidd and Upper Ouse	311	13	10	4	0
Tame Anker and Mease	0	0	0	0	0
Wharfe and Lower Ouse	0	0	0	0	0

Withdrawn. 20 October 2022. These maps have been superseded

Tables showing what is at risk of flooding from rivers and sea in the Humber River Basin District:

Sites of Special Scientific Interest (SSSI)					
Defined Area	Area of SSSI (hectares) in defined area	Area of SSSI (hectares) in defined area at high risk	Area of SSSI (hectares) in defined area at medium risk	Area of SSSI (hectares) in defined area at low risk	Area of SSSI (hectares) in defined area at very low risk
River Basin District					
Humber	213,598	9,513	3,600	1,912	5
Management Catchment					
Aire and Calder	22,796	331	48	38	0
Derbyshire Derwent	19,687	111	105	53	0
Derwent (Humber)	24,928	1,062	404	234	0
Don and Rother	10,928	178	758	631	1
Dove	4,763	106	13	43	0
Esk and Coast	19,846	55	23	23	0
Hull and East Riding	1,879	810	77	129	0
Idle and Torne	4,982	844	1,351	368	0
Louth Grimsby and Ancholme	2,417	156	258	38	2
Lower Trent and Erewash	1,876	570	140	84	0
Soar	1,696	312	17	15	0
Staffordshire Trent Valley	2,653	571	58	13	0
Swale, Ure, Nidd and Upper Ouse	41,504	534	216	160	1
Tame Anker and Mease	2,155	296	52	17	0
Wharfe and Lower Ouse	17,501	195	76	58	0

Parks and Gardens					
Defined Area	Area of parks and gardens (hectares) in defined area	Area of parks and gardens (hectares) in defined area at high risk	Area of parks and gardens (hectares) in defined area at medium risk	Area of parks and gardens (hectares) in defined area at low risk	Area of parks and gardens (hectares) in defined area at very low risk
River Basin District					
Humber	28,228	1,153	412	441	12
Management Catchment					
Aire and Calder	1,395	26	3	4	0
Derbyshire Derwent	1,760	132	46	59	0
Derwent (Humber)	2,206	52	29	33	0
Don and Rother	2,593	79	34	45	1
Dove	381	3	8	2	0
Esk and Coast	381	7	3	5	0
Hull and East Riding	1,363	21	34	45	0
Idle and Torne	5,000	171	39	36	0
Louth Grimsby and Ancholme	1,619	2	15	2	9
Lower Trent and Erewash	2,409	82	29	21	0
Soar	1,484	98	30	22	0
Staffordshire Trent Valley	1,643	136	49	19	0
Swale, Ure, Nidd and Upper Ouse	2,541	252	64	107	0
Tame Anker and Mease	2,172	40	15	11	0
Wharfe and Lower Ouse	1,281	52	14	31	0

Scheduled Ancient Monuments					
Defined Area	Area of Scheduled Ancient Monuments (hectares) in defined area	Area of Scheduled Ancient Monuments (hectares) in defined area at high risk	Area of Scheduled Ancient Monuments (hectares) in defined area at medium risk	Area of Scheduled Ancient Monuments (hectares) in defined area at low risk	Area of Scheduled Ancient Monuments (hectares) in defined area at very low risk
River Basin District					
Humber	8,916	281	312	332	6
Management Catchment					
Aire and Calder	271	7	13	3	0
Derbyshire Derwent	933	16	10	14	0
Derwent (Humber)	1,330	15	27	18	0
Don and Rother	294	8	15	15	0
Dove	193	2	2	3	0
Esk and Coast	48	3	0	0	0
Hull and East Riding	34	35	61	68	0
Idle and Torne	172	6	16	7	0
Louth Grimsby and Ancholme	476	7	15	16	6
Lower Trent and Erewash	719	44	70	93	1
Soar	151	24	19	9	0
Staffordshire Trent Valley	155	5	5	1	0
Swale, Ure, Nidd and Upper Ouse	1,174	73	48	43	0
Tame Anker and Mease	875	25	10	14	0
Wharfe and Lower Ouse	675	15	8	27	0

Listed Buildings					
Defined Area	Number of listed buildings in defined area	Number of listed buildings in defined area at high risk	Number of listed buildings in defined area at medium risk	Number of listed buildings in defined area at low risk	Number of listed buildings in defined area at very low risk
River Basin District					
Humber	52,695	1,784	1,827	2,801	106
Management Catchment					
Aire and Calder	10,048	314	330	267	0
Derbyshire Derwent	3,132	187	147	232	0
Derwent (Humber)	3,098	112	112	219	1
Don and Rother	3,632	81	83	155	0
Dove	2,447	88	40	46	0
Esk and Coast	1,349	46	1	45	0
Hull and East Riding	2,400	57	275	366	0
Idle and Torne	2,059	67	57	195	0
Louth Grimsby and Ancholme	1,629	37	78	41	64
Lower Trent and Erewash	4,767	135	319	317	41
Soar	2,801	68	48	116	0
Staffordshire Trent Valley	2,302	78	90	58	0
Swale, Ure, Nidd and Upper Ouse	6,594	332	122	369	0
Tame Anker and Mease	4,371	77	60	203	0
Wharfe and Lower Ouse	2,052	99	61	170	0

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Tables showing what is at risk of flooding from rivers and sea in the Humber River Basin District:

Licenced Abstractions					
Defined Area	Number of licenced abstraction sites in defined area	Number of licenced abstraction sites in defined area at high risk	Number of licenced abstraction sites in defined area at medium risk	Number of licenced abstraction sites in defined area at low risk	Number of licenced abstraction sites in defined area at very low risk
River Basin District					
Humber	6,438	1,791	799	453	36
Management Catchment					
Aire and Calder	547	103	65	24	0
Derbyshire Derwent	196	38	15	9	0
Derwent (Humber)	489	154	53	25	0
Don and Rother	277	75	32	27	0
Dove	133	33	17	9	0
Esk and Coast	35	3	1	0	0
Hull and East Riding	402	83	57	44	0
Idle and Torne	881	369	106	85	0
Louth Grimsby and Ancholme	480	117	64	24	35
Lower Trent and Erewash	800	220	247	82	1
Soar	149	51	13	12	0
Staffordshire Trent Valley	385	114	12	8	0
Swale, Ure, Nidd and Upper Ouse	702	191	31	9	0
Tame Anker and Mease	664	177	73	81	0
Wharfe and Lower Ouse	289	60	13	14	0

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