

Sources checklist:1

Catchment characteristics

Water	Result	Data source	Output
Average annual rainfall (mm)			
Average monthly rainfall (mm)	Highest three months: Lowest three months:		
Rainfall intensity (mm/hr)			
Flashiness			
BFI or BFIHOST			
Average daily or monthly flow (cumecs)			
Flood frequency POT			
Sediment concentration			
Sediment characteristics			
Land	Result	Data source	Output
Geology	Permeable <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O		
	Impermeable <input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O		
Soils	Sandy/light silty <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O Medium <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O Heavy <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O Chalk/limestone <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O Peaty <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O		
Slope	Steep (>70) <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O Medium <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O Gentle (<30) <input type="checkbox"/> <input type="checkbox"/> W <input type="checkbox"/> U <input type="checkbox"/> L <input type="checkbox"/> O		
Altitude	Upland (>70% >300m) <input type="checkbox"/> Y <input type="checkbox"/> N Lowland (>70% <300m) <input type="checkbox"/> Y <input type="checkbox"/> N Mixed (neither > 70%) <input type="checkbox"/> Y <input type="checkbox"/> N		
Wind erosion	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK <input type="checkbox"/> H High <input type="checkbox"/> M Medium <input type="checkbox"/> L Low		
Channel		Data source	Output
Channel characteristics			
Natural bank erosion			

Y= Yes N= No DK= Don't know, data unavailable

W= Whole U= Upper L= Lower O= Other

Sources checklist:2

Sediment sources

Land use	Result	Data source	Output
Arable	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK		
Urban	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK		
Grassland	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK		
Woodland	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK		
Other	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK		

Sediment source

Agriculture	Result	Where?	When?	Data source
High risk crops	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Horticulture	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Bare fields	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Fine seedbeds	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Soil compaction	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Big fields	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Outdoor pigs	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Grazing	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Stock access to river	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Out-wintered stock	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Field drainage	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Yard drainage	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Wheelings, rills, tracks	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Road verges	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Applications to land	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Forestry	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Urban				
Roads	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Urban surfaces	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Urban drainage	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Floodplain development	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Industry				
Industrial inputs	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Minerals/quarrying	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			
Construction	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> DK			

Y= Yes N= No DK= Don't know, data unavailable

Sediment source

Channel use	Result	Where?	When?	Data source
Accelerated bank erosion	<div>Y</div> <div>N</div> <div>DK</div>			
Channel engineering	<div>Y</div> <div>N</div> <div>DK</div>			
Flood risk management	<div>Y</div> <div>N</div> <div>DK</div>			
Water level management	<div>Y</div> <div>N</div> <div>DK</div>			
Navigation management	<div>Y</div> <div>N</div> <div>DK</div>			
Water resource management	<div>Y</div> <div>N</div> <div>DK</div>			
Water quality management	<div>Y</div> <div>N</div> <div>DK</div>			

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