

Risk Screening Report

Report Name IR EPR discharges to water
Location Ad-hoc report



Distances used for this report [m]: 0, 200, 250, 500, 1000, 2000, 10000

Dataset Name	Data found from search			Buffer Zone Distance
Source Protection Zones				
Unitary Authority	Caerdydd - Cardiff	UTA	Unitary Authority	0

LRC Priority & Protected Species: Water Vole (Arvicola amphibius)

LRC Priority & Protected Species: Clorismia rustica (Southern Silver-stiletto)

LRC Priority & Protected Species: Collema dichotomum (River Jelly Lichen)

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LRC Priority & Protected

**Species: Dolomedes
plantarius (Fen Raft Spider)**

LRC Priority & Protected

**Species: Epidalea calamita
(Natterjack Toad)**

LRC Priority & Protected

**Species: Hirudo medicinalis
(Medicinal Leech)**

LRC Priority & Protected

**Species: Lacerta agilis (Sand
Lizard)**

LRC Priority & Protected

**Species: Meotica anglica
(Shingle Rove Beetle)**

LRC Priority & Protected

**Species: Myxas glutinosa
(Glutinous Snail)**

LRC Priority & Protected

**Species: Nitellopsis obtusa
(Starry Stonewort)**

LRC Priority & Protected

**Species: Pisidium
tenuilineatum (Fine-lined
Pea Mussel)**

LRC Priority & Protected

**Species: Pseudanodonta
complanata (Depressed or
Compressed River Mussel)**

LRC Priority & Protected

**Species: Schoenoplectus
triquetus (Triangular
Club-rush)**

LRC Priority & Protected

**Species: Segmentina nitida
(The Shining Ram's Horn)**

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**Species: Sium latifolium
(Greater Water-parsnip)**

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**Species: Synaptus filiformis
(Hairy Click Beetle)**

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**LRC Priority & Protected
Species: *Teucrium scordium*
(Water Germander)**

**LRC Priority & Protected
Species: *Triturus cristatus*
(Great Crested Newt)**

**Protected Habitat: Aquifer
fed water bodies**

**Protected Habitat: Coastal
Saltmarsh**

**Protected Habitat: Coastal
and Floodplain Grazing
Marsh**

Protected Habitat: Fens

**Protected Habitat: Intertidal
Mudflats**

Protected Habitat: Mudflats

Protected Habitat: Reedbeds

**Protected Habitat: Wet
Woodland**

**LRC Priority & Protected
Species: *Anguilla anguilla*
(Eel)**

**LRC Priority & Protected
Species: *Coenagrion
mercuriale* (Southern
Damselfly)**

**LRC Priority & Protected
Species: *Cryphaea lamyana*
(Multi-fruited Cryphaea)**

**LRC Priority & Protected
Species: *Euphydryas aurinia*
form *aurinia* (Marsh
Fritillary)**

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**LRC Priority & Protected
Species: Lampetra fluviatilis
(River Lamprey)**

**LRC Priority & Protected
Species: Margaritifera
(Margaritifera) margaritifera
(Freshwater Pearl Mussel)**

**LRC Priority & Protected
Species: Petalophyllum
ralfsii (Petalwort)**

**LRC Priority & Protected
Species: Petromyzon
marinus (Sea Lamprey)**

**LRC Priority & Protected
Species: Salmo Salar
(Atlantic Salmon)**

**LRC Priority & Protected
Species: Salmo Trutta
(Brown Trout)**

**LRC Priority & Protected
Species: Vertigo (Vertigo)
geyeri (Geyer's Whorl Snail)**

**LRC Priority & Protected
Species: Vertigo (Vertigo)
moulinsiana (Desmoulin's
Whorl Snail)**

Invasive Non-Native Species

**LRC Priority & Protected
Species: Alosa alosa (Allis
Shad)**

**LRC Priority & Protected
Species: Coregonus
lavaretus (Powan Vendace)**

**LRC Priority & Protected
Species: Nitella gracilis
(Slender Stonewort)**

**LRC Priority & Protected
Species: Osmerus eperlanus
(Smelt)**

**LRC Priority & Protected
Species: Rumex rupestris
(Shore Dock)**

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**LRC Priority & Protected
Species: Salvelinus alpinus
(Arctic Charr)**

**LRC Priority & Protected
Species: Trichomanes
speciosum (Killarney Fern)**

National Nature Reserves

Local Nature Reserves

Local Wildlife Sites				
	Beach Sidings	174	Cardi692	2000
	Cardiff Heliport Fields 13		Cardi704	2000
	Lamby North	68	Cardi773	2000
	Lamby Salt Marsh	69	Cardi774	2000
	Ocean Park South	107	Cardi819	2000
	Pengam Moors	110	Cardi823	2000
	River Rhymney	120	Cardi834	2000
	Roath Brook	123	Cardi837	2000
	Tidal Sidings	134	Cardi850	2000
Special Areas of Conservation	Cardiff Beech Woods	UK0030109		10000
	Severn Estuary (England)	UK0013030		10000
	Severn Estuary (Wales)	UK0013030		10000
Special Protection Areas	Severn Estuary (Wales)	UK9015022		10000
Ramsar Sites	Severn Estuary (Wales)	UK11081		1000
SSSI	SEVERN ESTUARY	33WGX	Biological/M	2000
	GWENT LEVELS - RUMNEY AND PETERSTONE	33WET	Biological	2000