

Risk Screening Report

Report Name WQ - Sewage and/or trade greater than 20 - equal to or less than 1000 m3/d to SW
Location Ad-hoc report



Distances used for this report [m]: 0, 50, 100, 200, 250, 500, 1000, 10000

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

Predominant Soils Types

Drinking Water Protected
Areas - River Catchments

Drinking Water Protected
Areas - Lakes

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Groundwater Vulnerability Zones

National Park

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

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

Scheduled Ancient Monuments

Main Rivers

Local Wildlife Sites

Protected Habitat: Acquirer fed water bodies

Protected Habitat: Blanket bog

Protected Habitat: Coastal and Floodplain Grazing Marsh

Protected Habitat: Coastal Saltmarsh

Protected Habitat: Fens

Protected Habitat: Intertidal Mudflats	Intertidal mudflats	Mudflats	Severn	200
	Data set may be shared with other organisations after consulting Area FRB, individual records must not be divulged to the public	not sensitive		

Protected Habitat: Lowland raised bog

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Protected Habitat: Mudflats

Protected Habitat: Reedbeds

Protected Habitat: Wet Woodland

LRC Priority & Protected Species: <i>Anguilla anguilla</i> (Eel)	<i>Anguilla anguilla</i>	Eel	Llysywen	S7, RDB1 (UK) - CR, 200 LBAP (CLY, CON, GWY, VOG)
		Fish		

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

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

LRC Priority & Protected Species: *Dolomedes plantarius* (Fen Raft Spider)

LRC Priority & Protected Species: *Hirudo medicinalis* (Medicinal Leech)

LRC Priority & Protected Species: *Lacerata Agilis* (Sand Lizard)

LRC Priority & Protected Species: *Meotica anglica* (Shingle Rove Beetle)

LRC Priority & Protected Species: *Myxas glutinosa* (Glutinous Snail)

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

LRC Priority & Protected Species: *Nitellopsis obtusa* (Starry Stonewort)

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

LRC Priority & Protected

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

LRC Priority & Protected

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

LRC Priority & Protected

**Species: Triturus cristatus
(Great Crested Newt)**

LRC Priority & Protected

**Species: Alosa alosa (Allis
Shad)**

LRC Priority & Protected

**Species: Coregonus
lavaretus (Powan Vendace)**

LRC Priority & Protected

**Species: Lampetra fluviatilis
(River Lamprey)**

LRC Priority & Protected

**Species: Osmerus eperlanus
(Smelt)**

LRC Priority & Protected

**Species: Petromyzon
marinus (Sea Lamprey)**

LRC Priority & Protected

**Species: Salmo Salar
(Atlantic Salmon)**

LRC Priority & Protected

**Species: Salvelinus alpinus
(Arctic Charr)**

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Designated Shell Fishery

**LRC Priority & Protected
Species: Austropotamobius
pallipes (White-clawed
Freshwater Crayfish)**

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

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

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

Invasive Non-Native Species	NBN58362	Dreissena (Dreissena) polymorpha	Zebra Mussel	1000
	none	mollusc		

Local Nature Reserves

National Nature Reserves

SSSI	GWENT LEVELS - NASH AND GOLDCLIFF	33WDB	Biological	10000
	GWENT LEVELS - ST. BRIDES	33WEP	Biological	10000
	GWENT LEVELS - WHITSON	33WAV	Biological	10000
	GWLYPTIROEDD CASNEWEDD / NEWPORT WETLANDS	33WUH	Biological	10000
	PENYLAN QUARRY	33WJA	Geological	10000
	PLAS MACHEN WOOD	33WHD	Biological	10000
	RHYMNEY RIVER SECTION	33WAF	Geological	10000
	RIVER USK (LOWER USK)/AFON WYSG (WYSG ISAF)	33WEA	Biological	10000

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RUMNEY QUARRY	33WVT	Geological	10000
RUPERRA CASTLE & WOODLANDS	33WTD	Biological	10000
SEVERN ESTUARY	33WGX	Biological/M	10000
GWENT LEVELS - RUMNEY AND PETERSTONE	33WET	Biological	10000

Ramsar Sites	Severn Estuary (Wales)	UK11081	10000
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Special Areas of Conservation	Severn Estuary (Wales)	UK0013030	10000
	Severn Estuary (England)	UK0013030	10000
	River Usk / Afon Wysg	UK0013007	10000

Special Protection Areas	Severn Estuary (Wales)	UK9015022	10000
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