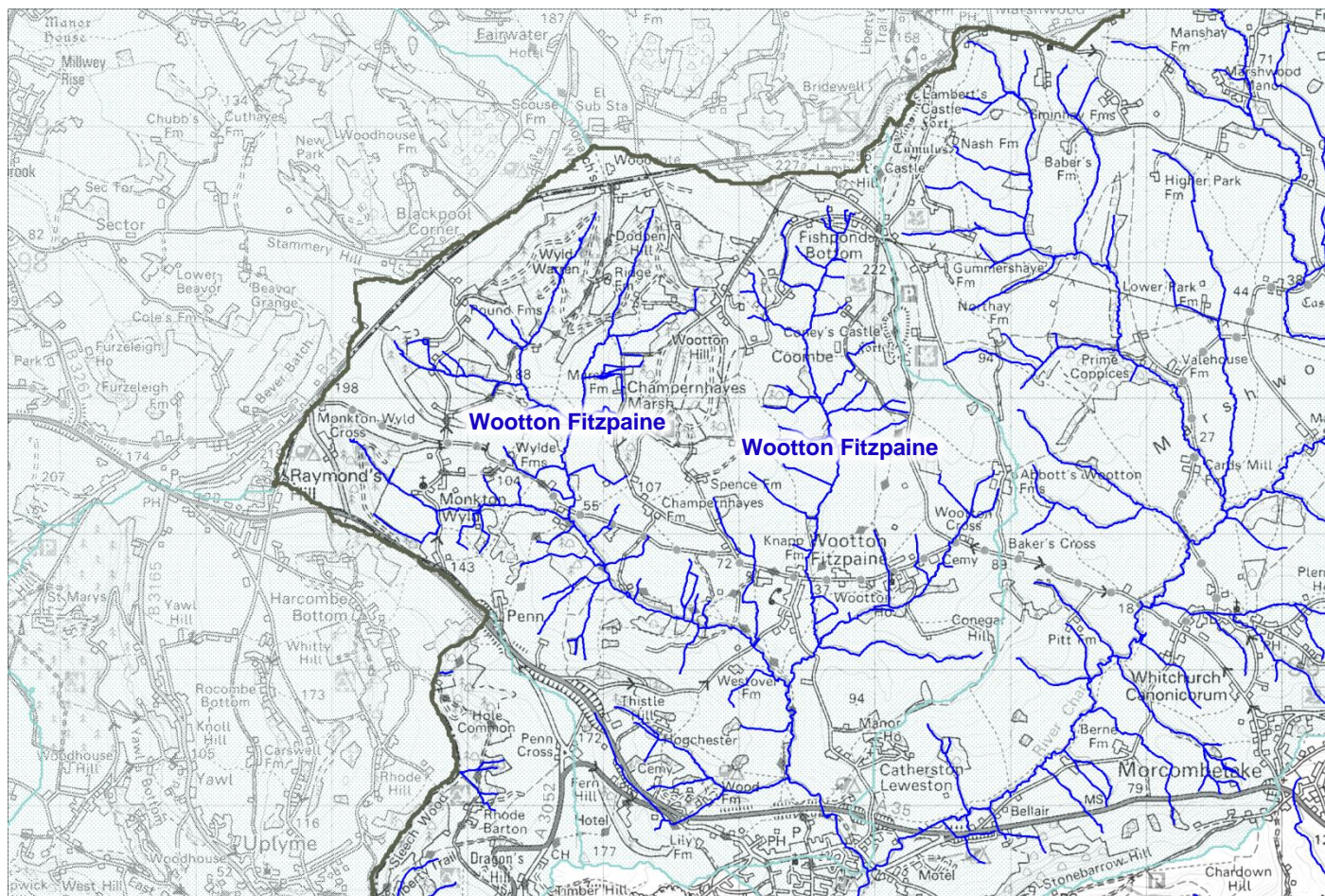





WOOTTON FITZPAINE



Map of the Wootton Fitzpaine sub-catchment

Key

-  River
-  Environment Agency WFD Cycle 2 waterbody boundary
-  West Dorset Rivers & Coastal Streams Boundary

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Description

The Wootton Fitzpaine catchment holds a number of channels, including those that flow from Monkton Wyld, Wootton Cross and Hogchester, as well as that from Wootton Fitzpaine. Agricultural land use in the catchment is nearly all permanent and temporary grassland. The exception to this is maize cultivation, though currently (2015) there is no maize in the catchment. There are significant patches of SSSI and SNCI grassland. In the headwaters there is also extensive coverage of woodland

The entire catchment is in the Dorset Area of Outstanding Natural Beauty

River length	6.60 km
Catchment area	18.56 km ²
Geology	Rises in greensand and then flows over mudstone to the sea.
Land use	Significant areas of woodland in the headwater. Predominantly small livestock units and permanent grassland elsewhere.
Principle towns and villages	Wootton Fitzpaine

Environment Agency status assessment

Using the best available data, the environment Agency have classified the river using their WFD hierarchy. It is a 'one out – all out' approach, so the classification is based on the lowest classification of the 10 individual elements.

<u>Key</u>	<u>Classifications</u>		
High status	Ecological	Chemical	Invertebrates
Good status	Fish	Phytobenthos	Macrophytes
Moderate status	Phosphates	Ammonia	Dissolved oxygen
Poor status	pH	Other	
Bad status			
Does not require assessment			
No data			

OVERALL STATUS:

POOR STATUS

Identified threats

Interviews with 34 organisations over the winter of 2014 were held to gauge the perceived threats to the water environment within the West Dorset Rivers & Coastal Streams Catchment. The summarised anecdotal information is listed below:

Issue	Location
On-going rural runoff issues	Wootton Fitzpaine
On-going rural runoff issues	Monkton Wyld
Giant hogweed on river banks between Wootton Manor and Charmouth	Lower catchment

Existing management action

Information on existing measures was also gathered during the interviewing of 34 organisations. A summary of the actions are listed below.

Dorset Wildlife Trust giant hogweed control project on Wootton Fitzpaine tributary (on-going)
Bankside coppicing and in-river habitat restoration 2015 undertaken by Dorset Wildlife Trust