

WFD Cycle 2

Catchment Corrib

Subcatchment Robe_SC_020

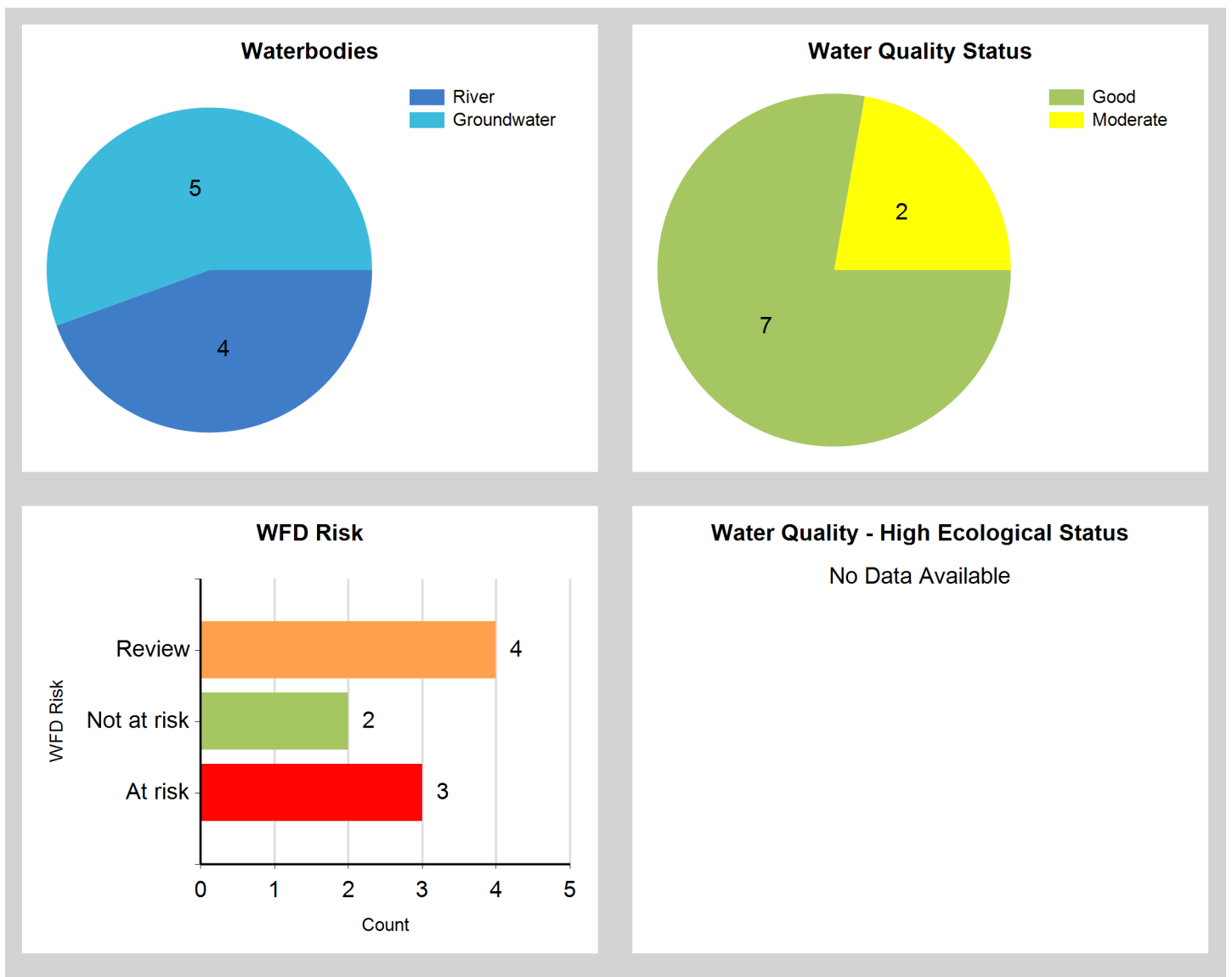
Code 30_6



Assessment Purpose

This assessment has been produced as part of the national characterisation programme undertaken for the Water Framework Directive river basin management planning. It has been led by the EPA, with input from Local Authorities and other public bodies.

The characterisation assessments are automatically generated from the information stored in the WFD Application. The assessments may change as information is updated in the WFD application. Users should ensure that they have the most up to date information by downloading the latest assessment before use.



Evaluation of Priority Subcatchment Issues

Two out of four river water bodies within this subcatchment are At Risk, Robe_040 and Robe_050. Both are At Risk due to biological status driven by invertebrates in Robe_040 and fish in Robe_050. Rathmalikeen_010 is under Review due to its unassigned status.

Significant issues impacting Robe_040 are nutrients and physical habitat degradation; the significant pressures associated with these issues are urban waste water treatment and physical habitat degradation, respectively. Physical habitat degradation due to channelisation is the significant issue impacting Robe_050. An investigative assessment to determine water quality will be undertaken in Rathmalikeen_010.

Map Subcatchment Risk



River And Lake Waterbodies: WFD Risk

The following river and lake waterbodies are in the subcatchment.

Code	Name	Type	WFD Risk	Significant Pressure
IE_WE_30R010400	ROBE_040	River	At risk	Yes
IE_WE_30R010600	ROBE_050	River	At risk	Yes
IE_WE_30R220540	RATHMALIKEEN_010	River	Review	Yes
IE_WE_30R010950	ROBE_060	River	Not at risk	No

Map Subcatchment Water Quality Status



River And Lake Waterbodies: Water Quality Status

The water quality status of river and lake waterbodies in the subcatchment is as follows.

Name	2007-09	2010-12	2010-15	2013-18
RATHMALIKEEN_010	Unassigned	Unassigned	Unassigned	Good
ROBE_040	Moderate	Moderate	Moderate	Moderate
ROBE_050	Good	Moderate	Moderate	Moderate
ROBE_060	Good	Good	Good	Good

Potentially Dependent Transitional and Coastal Waterbodies

The Transitional and Coastal waterbodies listed below intersect spatially with river and lake waterbodies in the subcatchment ...

Code	Name	Type	Local Authority	WFD Risk
------	------	------	-----------------	----------

Potentially Dependent Groundwater Waterbodies

The groundwaters listed below intersect spatially with river and lake waterbodies in the subcatchment ...

Code	Name	Type	Local Authority	WFD Risk
IE_WE_G_0019	Cong-Robe	Groundwater	Mayo County Council	At risk
IE_WE_G_0019	Cong-Robe	Groundwater	Mayo County Council	Review
IE_WE_G_0020	Clare-Corrib	Groundwater	Galway County Council	At risk
IE_WE_G_0022	Ballyhean	Groundwater	Mayo County Council	Review
IE_WE_G_0033	Swinford	Groundwater	Mayo County Council	Not at risk
IE_WE_G_0103	GWDTE-Skealoughan Turlough (SAC000541)	Groundwater	Mayo County Council	Not at risk
IE_WE_G_0103	GWDTE-Skealoughan Turlough (SAC000541)	Groundwater	Mayo County Council	Review

Protected Areas intersecting River and Lake Waterbodies

The Protected Areas listed below intersect spatially with river and lake waterbodies in the subcatchment ...

Code	Name	Type	Waterbody Name	Association Type
IEPA1_WE_G_0019	Cong-Robe	Drinking Water	ROBE_040	Within Protected Area
IEPA1_WE_G_0019	Cong-Robe	Drinking Water	ROBE_050	Within Protected Area
IEPA1_WE_G_0019	Cong-Robe	Drinking Water	ROBE_060	Within Protected Area
IEPA1_WE_G_0019	Cong-Robe	Drinking Water	RATHMALIKEEN_010	Within Protected Area
IEPA1_WE_G_0103	GWDTE-Skealoughan Turlough (SAC000541)	Drinking Water	ROBE_060	Within Protected Area

Pressures

Below is a list of all significant pressures identified in the subcatchment.

Code	Name	WFD Risk	Pressure Category	Pressure Sub Category	Created In
IE_WE_30R010400	ROBE_040	At risk	Hydromorphology	Channelisation	WFD Cycle 2
IE_WE_30R010400	ROBE_040	At risk	Agriculture	Pasture	WFD Cycle 2
IE_WE_G_0020	Clare-Corrib	At risk	Agriculture	Agriculture	WFD Cycle 2
IE_WE_G_0019	Cong-Robe	Review	Anthropogenic Pressures	Unknown	WFD Cycle 2
IE_WE_30R220540	RATHMALIKEEN_010	Review	Anthropogenic Pressures	Unknown	WFD Cycle 2
IE_WE_30R010600	ROBE_050	At risk	Hydromorphology	Channelisation	WFD Cycle 2

Further Characterisation Actions

The following further characterisation actions have been identified. These are necessary to help understand more fully issues in the subcatchment and their likely cause.

Code	Name	Action	Responsible Organisation	Created In
IE_WE_30R220540	RATHMALIKEEN_010	IA3 Determination of Water Quality (unassigned waterbody)	Local Authority Waters Programme (LAWPRO)	WFD Cycle 2
IE_WE_30R010400	ROBE_040	IA1 Provision of Information	Local Authority Waters Programme (LAWPRO)	WFD Cycle 2
IE_WE_30R010600	ROBE_050	IA3 Determination of Water Quality (unassigned waterbody)	Local Authority Waters Programme (LAWPRO)	WFD Cycle 2