3rd Cycle Draft
Galway Bay North Catchment Report
(HA 31)

Catchment Science & Management Unit

Environmental Protection Agency

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Preface

This document provides a summary of the water quality assessment outcomes for the Galway Bay North Catchment, which have been compiled and assessed by the EPA, with the assistance of the Local Authority Waters Programme (LAWPRO), local authorities and RPS consultants to inform the draft 3rd Cycle River Basin Management Plan. The information presented includes status and risk categories of all waterbodies, details on protected areas, significant issues, significant pressures, source load apportionment modelling and load reduction assessments for nutrients where applicable, an overview of the 2nd Cycle Areas for Action and a list of proposed 3rd Cycle Areas for Action. These characterisation assessments are largely based on information available to the end of 2018, including the WFD Status Assessment for 2013-2018. Protected Area assessments are based on water quality information up to 2018 for Natura 2000 and Salmonid Waters; 2019 for Drinking Water; and 2020 for Nutrient Sensitive Areas and Bathing Waters.

The purpose of this draft report is to provide an overview of the situation in the catchment, draw comparison between Cycle 2 and Cycle 3, and help support the draft River Basin Management Plan 2022-2027 consultation process. Once the consultation process is completed the report will be finalised to reflect any changes and comments made as a result of the consultation process.

Water Framework Directive – key dates and terminology	
Cycle 2 – EPA Characterisation and Assessment	Characterisation and assessment to inform the Cycle 2 RBMP was largely based on 2010-2015 WFD monitoring data.
Cycle 2 Catchment Assessments	Catchment Assessments based on the Cycle 2 characterisation and assessment were published in September 2018.
2nd Cycle River Basin Management Plan (RBMP) 2018-2021	This plan was for WFD Cycle 2 which runs from 2016-2021. This RBMP was published late, with this plan covering 2018-2021.
2nd Cycle Areas for Action	These 189 Areas for Action were selected under the RBMP 2018-2021
Cycle 3 -EPA Characterisation and Assessment	Cycle 3 runs from 2022-2027. Assessments to inform the Cycle 3 RBMP is largely based on 2013-2018 WFD monitoring data. This is the latest WFD monitoring assessment period for which all data are available.
Cycle 3 Catchment Assessments	Catchment Assessments based on the Cycle 3 characterisation and assessment were published in August 2021.
3rd Cycle River Basin Management Plan 2022-2027	This draft RBMP is for WFD Cycle 3 which runs from 2022-2027. Public consultation on this plan by the DHLGH and LAWPRO is taking place in late 2021 and early 2022.
3rd Cycle Recommended Areas for Action – Protection/ Restoration/Projects	These recommended Areas for Action have been identified in the draft RBMP 2022-2027 and feedback can be given in the public consultation on this plan. They fall into 3 categories – Areas for Protection, Areas for Restoration and Catchment Projects.

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1 Introduction

This report aims to provide an overview of the water quality status, risk, key issues and significant pressures for all waterbodies in the catchment based on the Characterisation Assessment undertaken for the 3rd Cycle River Basin Management Plan. In addition, a comparative overview of the water quality in the Galway Bay North catchment between Cycle 2 and Cycle 3 characterisation is provided along with a summary of the progress made in the 2nd Cycle Areas for Action. The recommended list for the 3rd Cycle Areas for Action is also provided.

To provide context, the Galway Bay North catchment includes the the area drained by all streams entering tidal water between Nimmo's Pier and Slyne Head, Co. Galway, draining a total area of 936km² (Figure 1). The largest urban centre in the catchment is the western part of Galway City. The other main urban centres in this catchment are Bearna and Spiddle. The total population of the catchment is approximately 47,288 with a population density of 51 people per km².

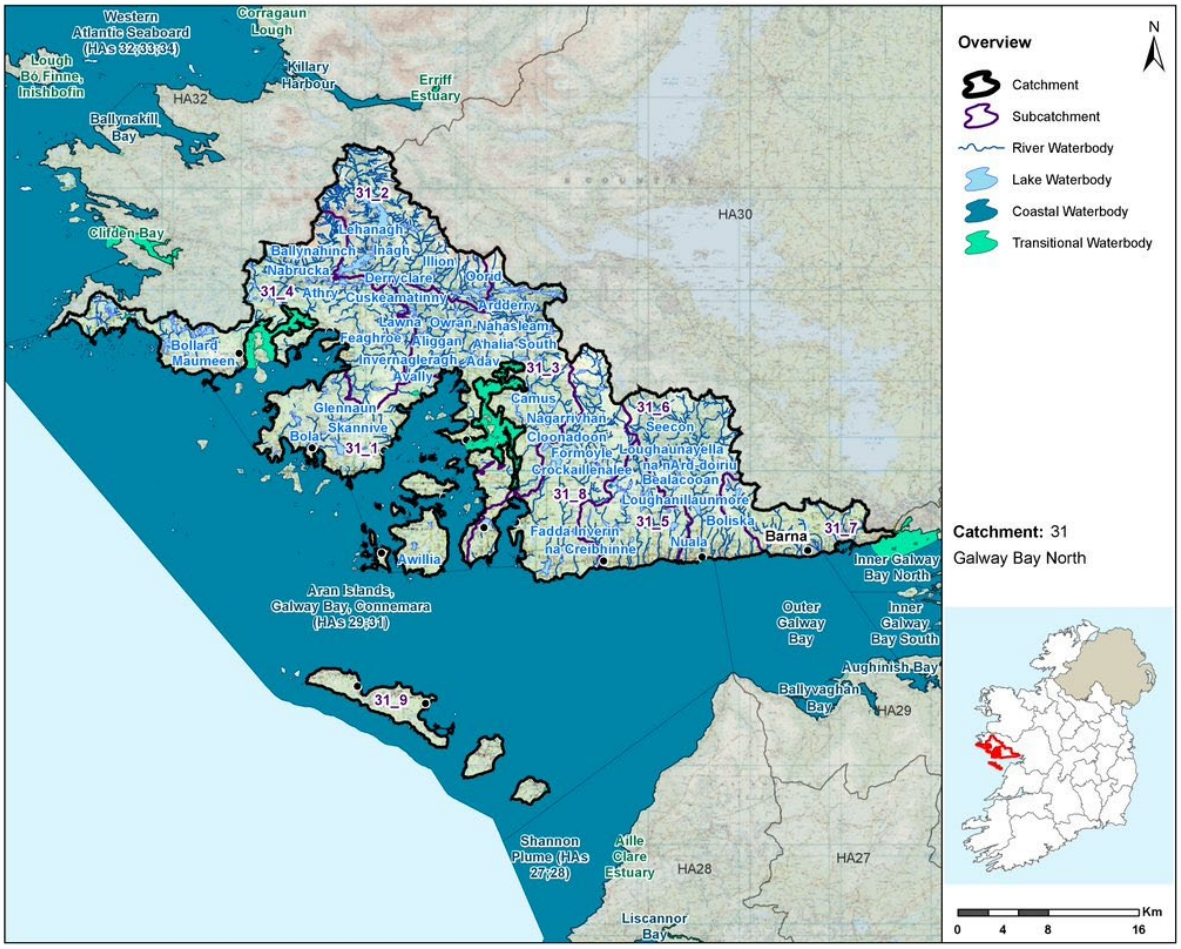


Figure 1: Overview of subcatchments in the Galway Bay North catchment

The Galway Bay North catchment is divided into nine subcatchments (Figure 1) with 43 river waterbodies, 146 lakes, 27 transitional, eight coastal waterbodies and 14 groundwater bodies (Figure 2).

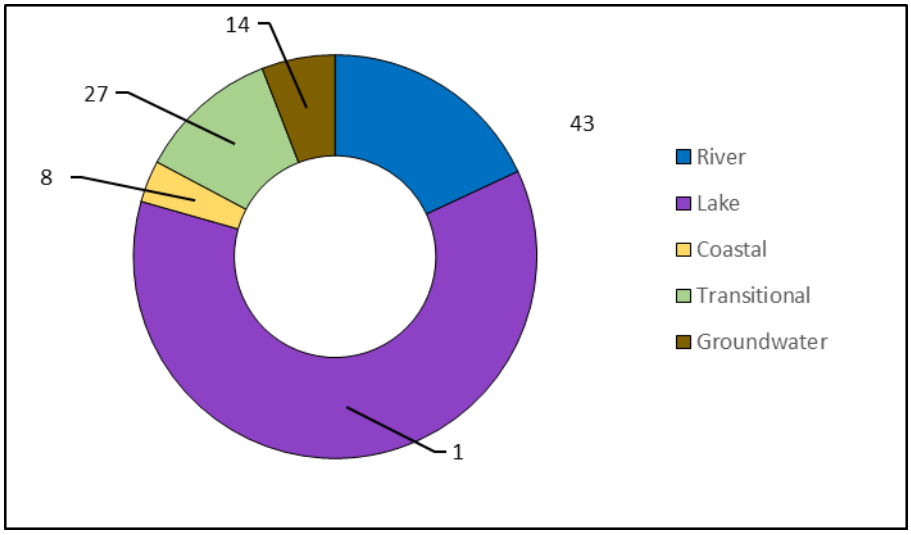


Figure 2: Waterbody types and numbers in the Galway Bay North Catchment.

2 Waterbody Overview

2.1 Waterbody Status

- This assessment to inform the 3rd Cycle RBMP is largely based on WFD monitoring data for the period 2013-2018, which is the latest WFD monitoring assessment period for which all data are available.

- For this assessment to inform Cycle 3, there are 10 waterbodies achieving High Status, 30 achieving Good Status, eight achieving Moderate Status and two waterbodies at Poor Status. There are 188 waterbodies that do not has status assigned for Cycle 3. All waterbodies must achieve at least Good Ecological status.

- There are three river waterbodies, five lake waterbodies, three transitional waterbodies and three coastal waterbodies that must achieve High Ecological Status (HES) in this catchment. These waterbodies are listed in Appendix 1. Of the 14 HES Environmental Objective waterbodies, eight waterbodies are achieving High Status while five waterbodies are at Good Status and one waterbody (Lettermullen Pool coastal waterbody) is unassigned.

- The overall number of waterbodies achieving High Status has reduced from 13 to 10 between Cycle 2 and Cycle 3 (Figure 3 & Table 1). There was also a reduction in the number of Good Status waterbodies from 32 to 30 between Cycle 2 and Cycle 3. There was an increase in Moderate Status waterbodies (from four to eight) and unassigned waterbodies (from 187 to 188) since Cycle 2.

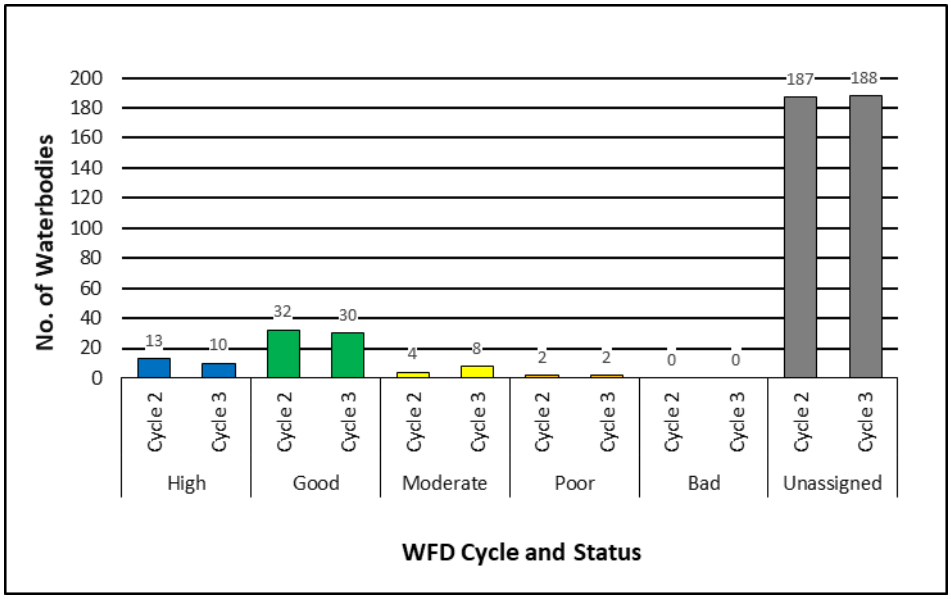


Figure 3: Waterbody Status Breakdown (All waterbodies)

Table 1: Waterbody Status Breakdown Table (All Waterbodies)

2013-2018 Status	River		Lake		Transitional		Coastal		Groundwater		Total	
	Cycle 2	Cycle 3	Cycle 2	Cycle 3	Cycle 2	Cycle 3	Cycle 2	Cycle 3	Cycle 2	Cycle 3	**Cycle 2**	**Cycle 3**
High	2	1	5	6	3	2	3	1	0	0	**13**	**10**
Good	11	8	4	3	2	3	1	2	14	14	**32**	**30**
Moderate	3	7	1	1	0	0	0	0	0	0	**4**	**8**
Poor	2	2	0	0	0	0	0	0	0	0	**2**	**2**
Bad	0	0	0	0	0	0	0	0	0	0	**0**	**0**
Un-assigned	25	25	136	136	22	22	4	5	0	0	**187**	**188**
Total	43	43	146	146	27	27	8	8	14	14	**238**	**238**

- Figure 4 illustrates the change in status between Cycle 2 (assessment based largely on 2010-2015 WFD Monitoring data) and Cycle 3 (assessment largely based on 2013-2018 WFD monitoring data.
- Over this period three (6%) waterbodies have improved in status, 38 (76%) waterbodies have remained unchanged and nine (18%) waterbodies have declined in status.[1]
- There is an overall decline in the status of six waterbodies across the catchment since the Cycle 2 assessment.

[1] Unassigned waterbodies have not been considered in this Status class change assessment and therefore are not represented in Figure 5. Percentage displayed in Figure 4 are in relation to the total number of waterbodies with status assigned in both cycles, as opposed to total number of all waterbodies.

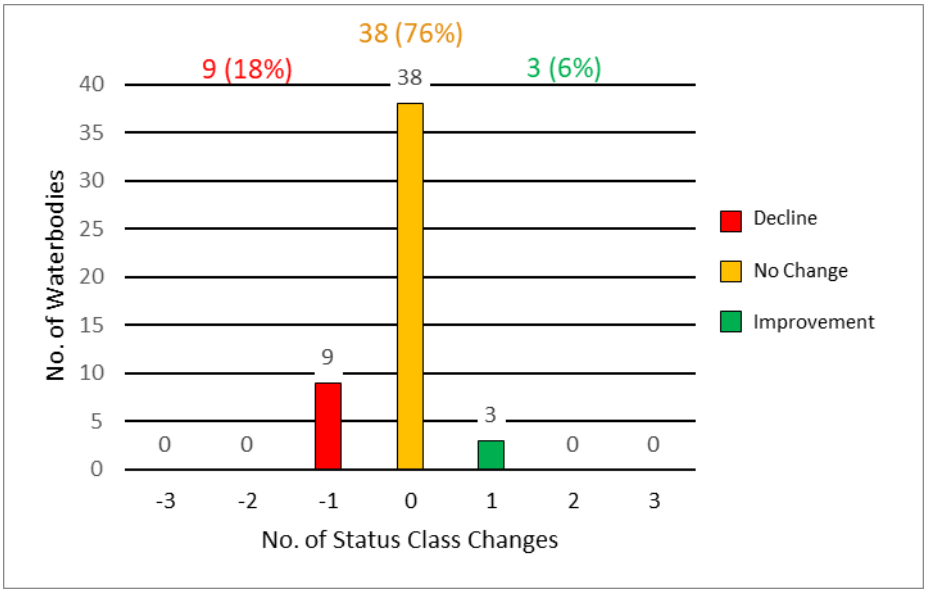


Figure 4: Status Class Changes between Cycle 2 and Cycle 3

2.2 Protected Areas

2.2.1 Drinking Water

- There are six surface waterbodies in the catchment identified as Drinking Water Protected Areas (DWPA) based on water abstraction data on the abstraction register and from other sources in 2018. All groundwater bodies nationally are identified as DWPA. DWPA layers can be viewed at https://gis.epa.ie/EPAMaps/Water - see *Protected Areas - Drinking Water*.

- All waterbodies in the catchment met the DWPA objective in 2019.

- For more detailed information please see the EPA reports on drinking water quality in 2019 for Public Supplies[2] and Private Supplies[3].

2.2.2 Bathing Waters

- There are 13 bathing waters in or directly adjacent to the catchment identified under the Bathing Water Regulations 2008.

- Nine of the bathing waters had an Excellent classification in 2020, Trá na bhForbacha, Na Forbacha bathing water had a Good classification and Grattan Road Beach, Ballyloughane Beach & Trá na mBan had a Sufficient classification.

- For more detailed information please see the EPA report on bathing water quality in 2020[4].

[2] https://www.epa.ie/publications/compliance--enforcement/drinking-water/annual-drinking-water-reports/drinking-water-quality-in-public-supplies-2019.php

[3] https://www.epa.ie/publications/compliance--enforcement/drinking-water/annual-drinking-water-reports/focus-on-private-water-supplies-2019.php

[4] https://www.epa.ie/publications/monitoring--assessment/freshwater--marine/bathing-water-quality-in-ireland-2020-.php

2.2.3 Shellfish Areas

- There are two designated shellfish areas (Kilkieran Bay & Outer Galway Bay – Indreabhan) in the catchment. Outer Galway Bay – Indreabhan has not been surveyed.

- The Marine Institute assessed the average dissolved concentrations for metals in shellfish waters for the period 2016-2019 and the microbial quality in shellfish flesh for 2018. This assessment was used to determine if the WFD protected area objective for shellfish areas was met.

- Details on the shellfish area and its associated waterbody is summarised in Table 2.

Table 2: Designated shellfish areas in the catchment

Shellfish Area		Water Body Intersection		Objective met?	
Name	**Code**	**Name**	**Code**	**Yes**	**No**
Kilkieran Bay	IEPA2_0010	Loch an Aibhinn, Camus Bay	IE_WE_200_0700	✓	
		Camus Bay	IE_WE_200_0200		
		Kilkieran Bay	IE_WE_200_0000		
Outer Galway Bay – Indreabhan	IEPA2_0015	Aran Islands, Galway Bay, Connemara (HAs 29;31)	IE_WE_010_0000	**N/A**	

The locations of Protected Areas associated with Public Health (Drinking Water, Bathing Water and Shellfish Areas, where applicable) are illustrated in Figure 5 below.

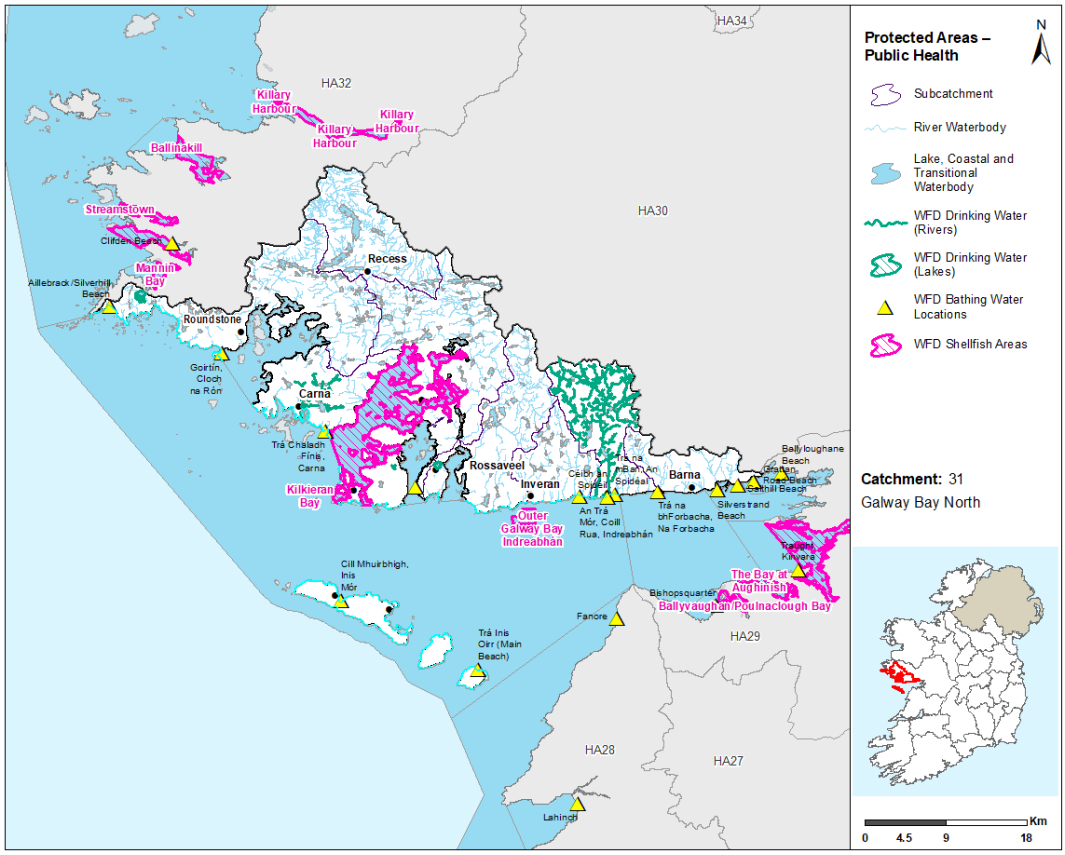


Figure 5: Protected Areas – Public Health

2.2.4 Natura 2000 Sites

- Many of the habitats and species listed for protection in the Birds and Habitats Directives are water dependent. The Special Protection Areas (SPAs) and Special Areas of Conservation (SACs) with water dependent habitats or species in this catchment are presented in Figure 6, along with waterbodies designated as salmonid waters (S.I. No. 293 of 1988) and waterbodies with Fresh Water Pearl Mussel habitat, where identified.

- There are 15 SACs in this catchment, all of which have water dependent habitats or species. The waterbodies within these SACs were assessed for associated water dependent habitats and species and if they met the supporting requirements for habitats and species using their 2013-2018 WFD status. For the purposes of the assessment, it was assumed that Good ecological status is adequate to meet the supporting conditions of all habitats and species with the exception of the Freshwater Pearl Mussel, which has additional requirements for supporting conditions set out in the Freshwater Pearl Mussel Regulations (S.I. No 296 of 2009) for macroinvertebrates, filamentous algae, phytobenthos, macrophytes and siltation.

- Specific water supporting conditions have not been identified for the dependent bird species in the SPAs and so waterbodies associated with SPAs are not included in this assessment.

Results of the overall assessment for this catchment are outlined in

Table 3 below, information at a waterbody level can be viewed at Catchments.ie.[5]

Table 3: Natura 2000 Network Assessment Summary

Water Body Type	Total No.	Meeting the Requirements	Did not meet the Requirements	Unknown*
Rivers	39	8	9	22
Lakes	138	122	12	4
Transitional & Coastal	25	7	18	0

**As the waterbody status was unassigned.*

- There are no river waterbodies with FWPM habitats in the catchment.

- There are three groundwater bodies (GWDTE-Lough Corrib Fen 2 (SAC000297), GWDTE-Inishmann Machairs (SAC000212) & GWDTE-Inishmann Springs (SAC000212)) delineated and assessed as Groundwater Dependent Terrestrial Ecosystems for this catchment. All three associated groundwater were at Good Status (2013-2018).

- Water dependent SACs/ SPAs in the catchment are illustrated in Figure 6.

[5] https://www.catchments.ie/download/catchments-assessments-protected-areas-supporting-documents/

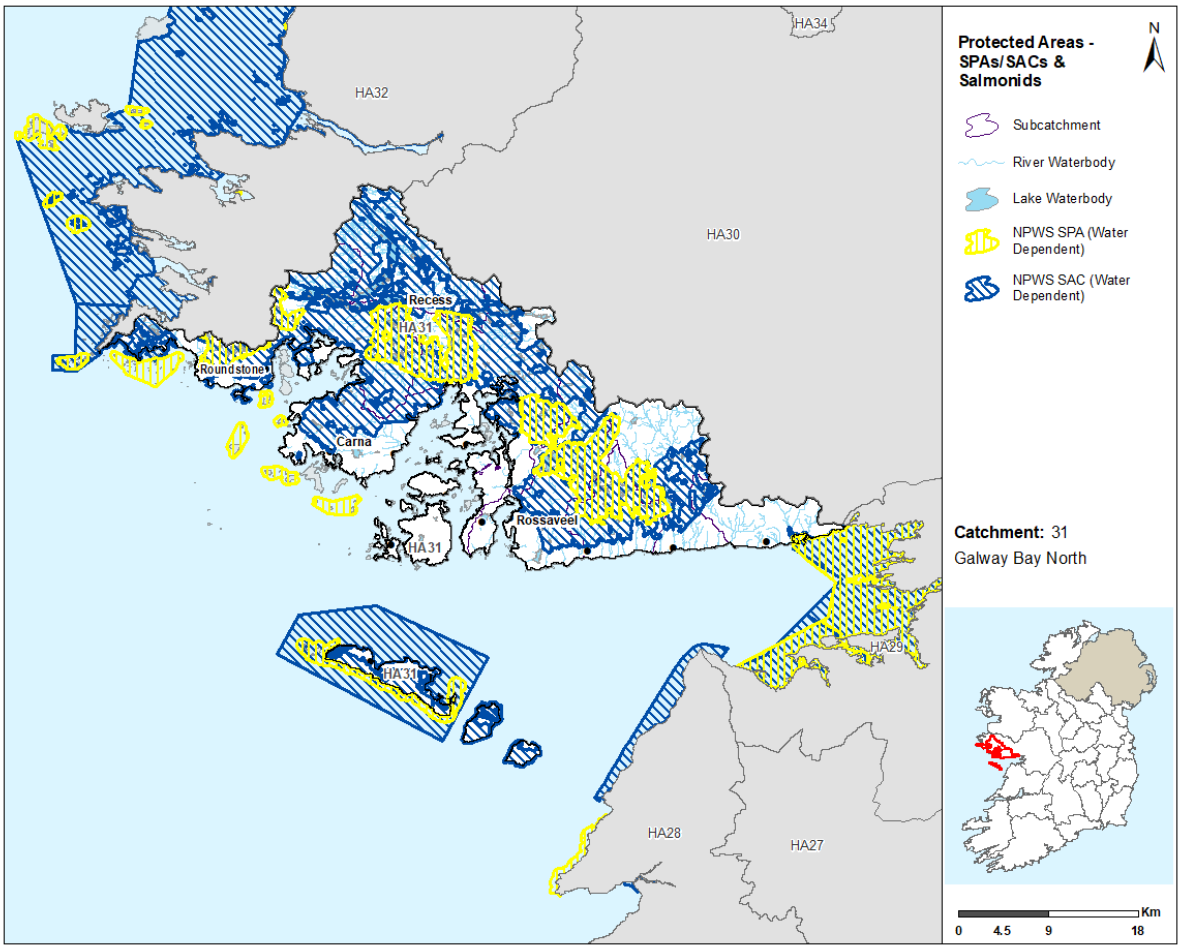


Figure 6: Water Dependent SPAs / SACs and Salmonid Waters

2.2.5 Nutrient Sensitive Areas

- There are no Nutrient Sensitive Areas in the catchment.

2.3 Heavily Modified Waterbodies

- Based on the 1st and 2nd RBMPs there are currently no heavily modified water bodies (HMWB) in the catchment.

2.4 Artificial Waterbodies

- There are no artificial waterbodies (AWBs) present in the Galway Bay North catchment.

3 Waterbody Risk

3.1 Overview of Risk

- A waterbody that is *At Risk* means that either the waterbody is currently not achieving its Water Framework Directive (WFD) environmental objective of Good or High Ecological Status or that there is an upward trend in nutrients or ammonia and if this trend continues the waterbody Status will decline by the end of Cycle 3 and will fail to meet its environmental objective.

- A waterbody can be considered as *Review* for the following three reasons:
    - The waterbody does not have status assigned to it yet, it is referred to as an unassigned waterbody, and therefore there is not enough evidence to determine if it is *At Risk* or *Not At Risk*.
    - The waterbody has shown some slight evidence or improvement, but more evidence is needed before it can be considered as *Not At Risk.*
    - Measures are planned or have already been implemented for the waterbody and no further measures should be applied until there is enough time to assess if these measures are working.

- A waterbody is *Not At Risk* when it is achieving its environmental objective of either High or Good Status and that there is no evidence indicating that there is a trend towards status decline.

- In total there are 238 waterbodies in the Galway Bay South East Catchment and 12 (5%) of these are currently *At Risk*, 82 (34%) in *Review* and 144 (61%) are *Not At Risk*.

3.2 Surface Waters

- For the 43 river waterbodies, 11 (26%) are *At Risk*, 14 (33%) are in *Review* and 18 (42%) are *Not At Risk*.

- For the 146 lake waterbodies, one (<1%) is *At Risk*, 44 (30%) are in *Review* and 101 (69%) are *Not At Risk.* Seecon is the lake waterbody *At Risk* in Cycle 3.

- For the 27 transitional waterbodies, 22 (81%) are in *Review and* five (19%) are *Not At Risk.*

- For the eight coastal waterbodies, two (25%) are in *Review* and six (75%) are *Not At Risk*.

- The largest proportion of *At Risk* waterbodies are found in rivers, accounting for 11 (92%) of 12 *At Risk* waterbodies. Figure 7 gives an overview of the breakdown of risk across waterbody types for both Cycle 2 and Cycle 3.

- Overall there is increase in four *At Risk* waterbodies and an increase of 19 *Review* waterbodies, reflected by a decrease of 23 *Not At Risk* waterbodies between Cycle 2 and Cycle 3.

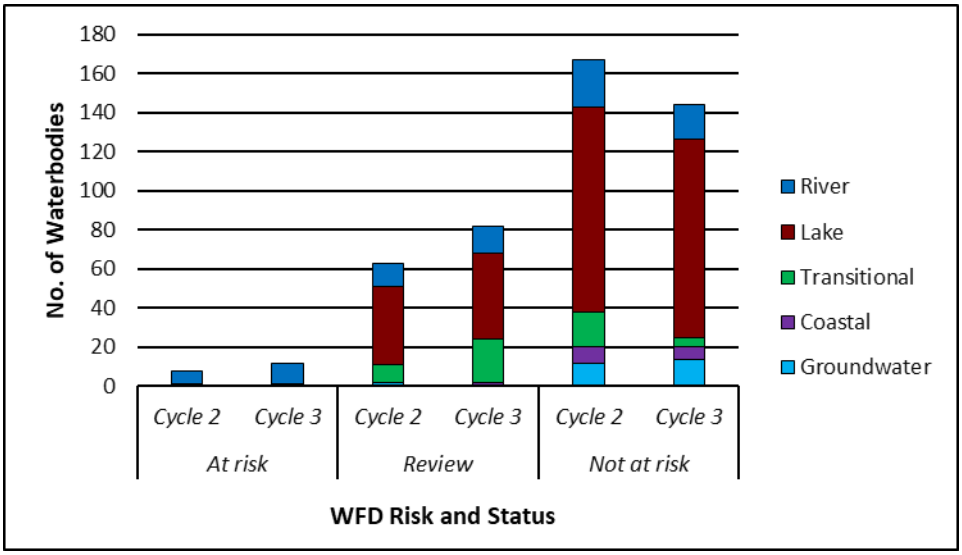


Figure 7: Number of waterbodies in each risk category

- The location of the *At Risk, Review and Not At Risk* surface waterbodies for Cycle 3 are shown in Figure 8 while the surface waterbodies that have experienced a change in risk between Cycle 2 and Cycle 3 are shown in Figure 9.

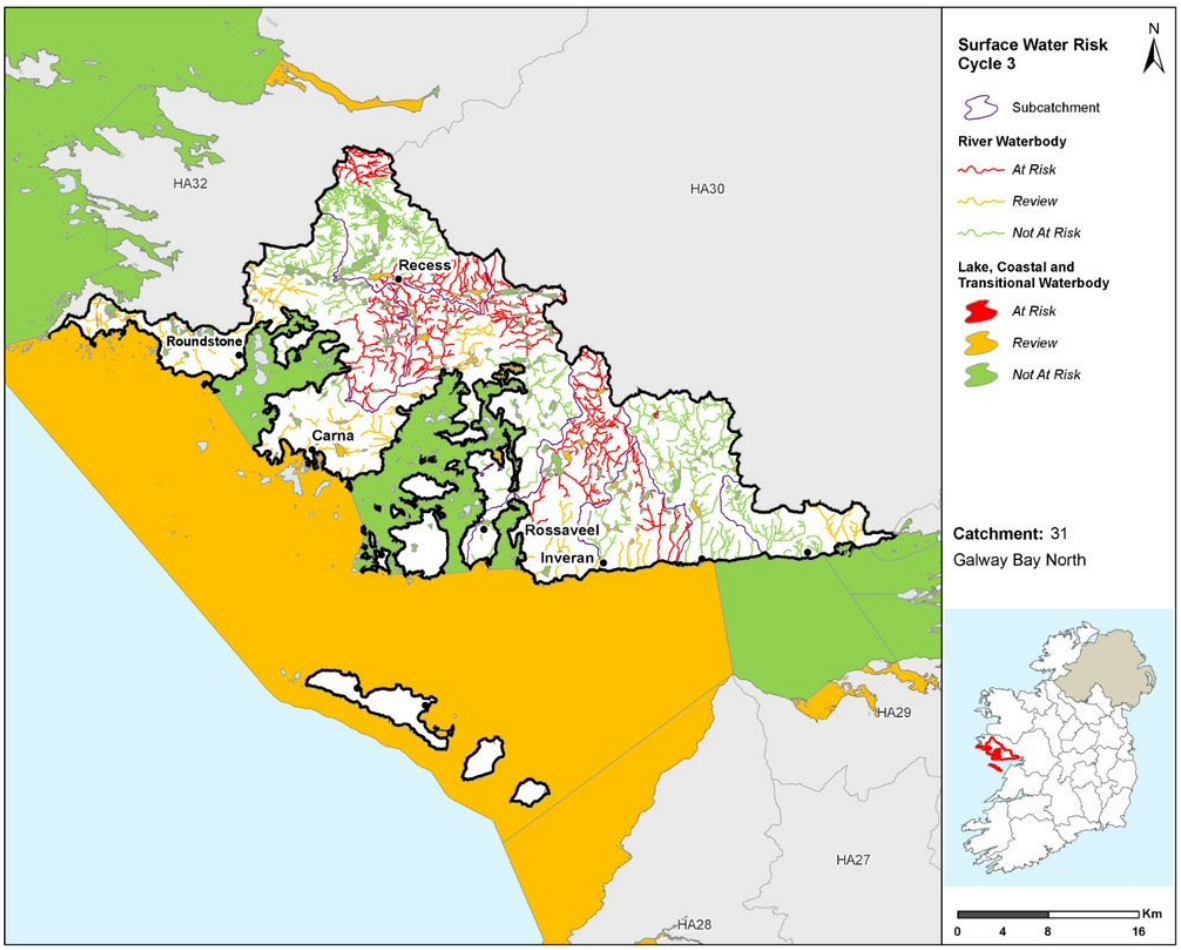


Figure 8: Surface Water Risk Cycle 3

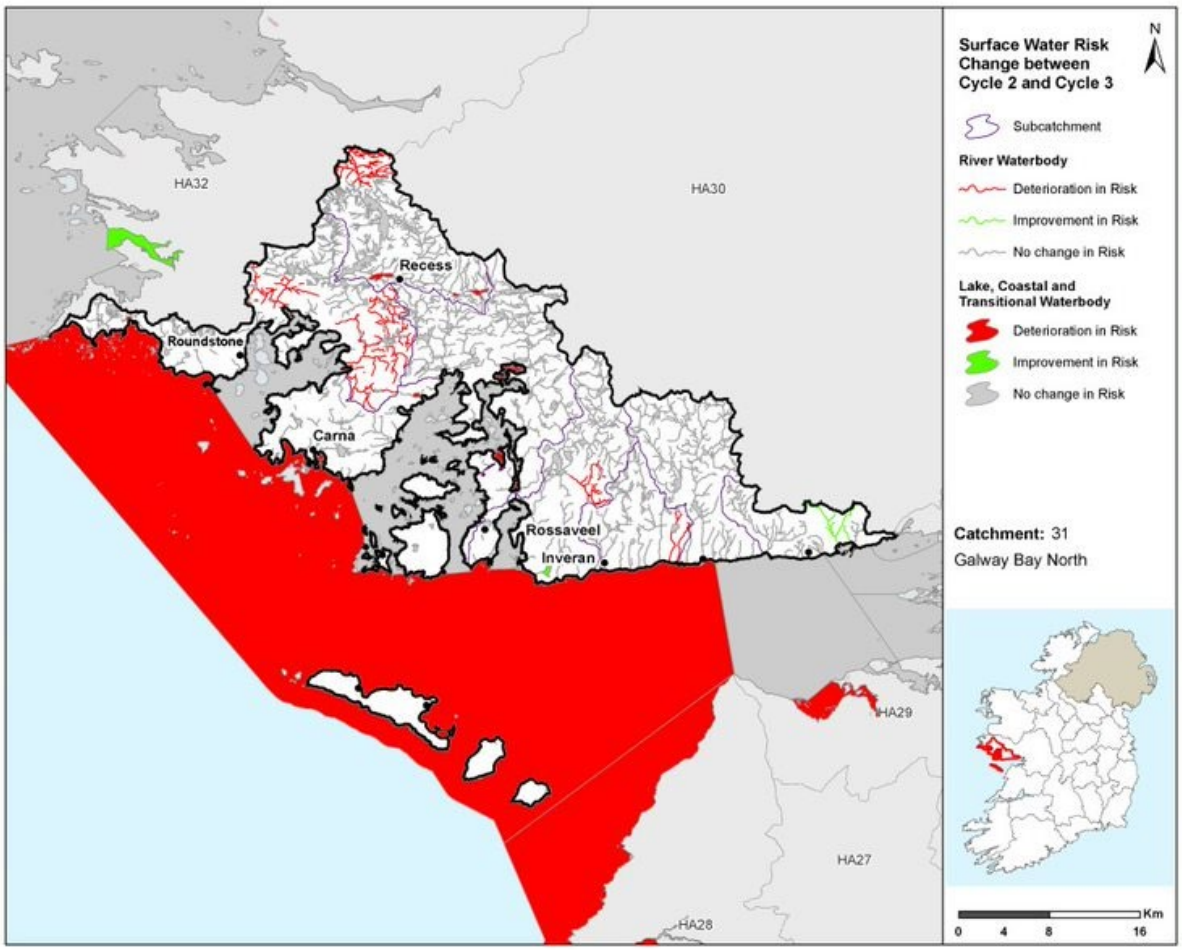


Figure 9: Surface Water Risk Change between Cycle 2 and Cycle 3

3.3 Groundwater

- All 14 groundwater bodies (100%) in the catchment are *Not At Risk.*

3.4 Heavily Modified Waterbodies

- There are no heavily modified water bodies (HMWB) in the catchment.

3.5 Artificial Waterbodies

- There are no artificial waterbodies (AWBs) present in the Galway Bay North Catchment.

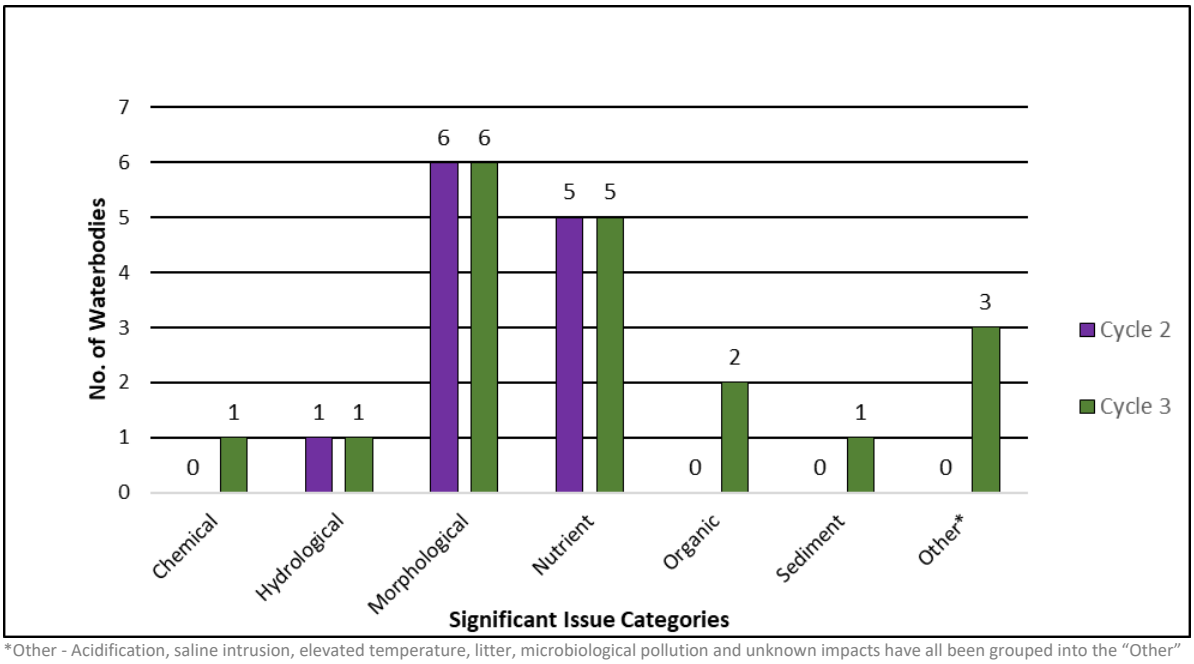
4 Significant Issues in *At Risk* Waterbodies

4.1 All Waterbodies

- Morphological impacts remain the most prevalent issue in the Galway Bay North Catchment (Figure 10) impacting six waterbodies in Cycle 3. Excess nutrients are impacting five waterbodies, organic pollution is impacting two waterbodies, while chemical, hydrological and sediment issues are each impacting one waterbody. There are also three waterbodies (Gowlabeg_010, Knockadoagh_010 & Tooreenacoona_010) with unknown impact types that are represented by the other category in Figure 10. Potential impacts from burning activities in Knockdoagh_010 during characterisation.
    - Nutrient and morphological issues are both impacting the only *At Risk* lake waterbody (Seecon) in the catchment.

- Between Cycle 2 and Cycle 3 the number of waterbodies with morphological, nutrients and hydrological issues have remained at six, five and one respectively. The number of waterbodies impacted by organic pollution has increased by two from zero to two. The number of waterbodies impacted by chemical and sediment have each increased by one from zero to one.

- The numbers of waterbodies with unknown impact types have increased from zero to three between Cycle 2 and Cycle 3 represented in the other category in Figure 10.



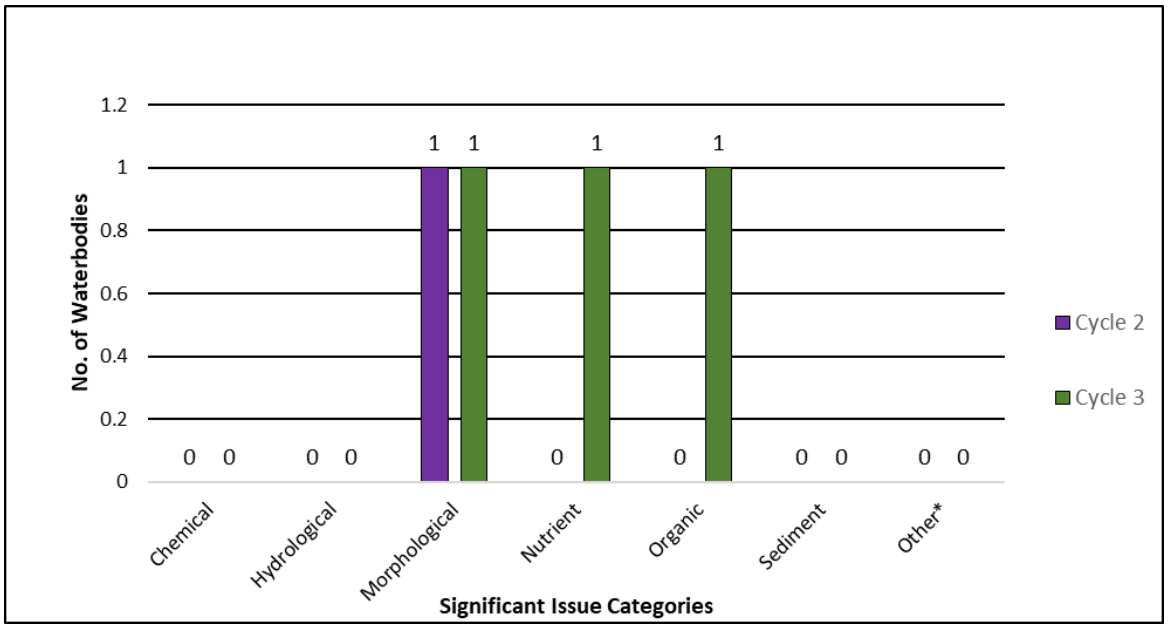
*Other - Acidification, saline intrusion, elevated temperature, litter, microbiological pollution and unknown impacts have all been grouped into the "Other" issues category for the purpose of this report

Figure 10: Significant Issues across all *At Risk* WBs between Cycle 2 and Cycle 3

4.2 High Status Objective Waterbodies

- There are two *At Risk* High Status Objective waterbodies in Cycle 3. Morphological and nutrient issues are impacting the Cashla_010 river waterbody and organic pollution is impacting the Owengowla_010.

- In Cycle 2, Cashla_010 was the only *At Risk* High Status Objective Waterbody with morphological impacts the only issue identified.



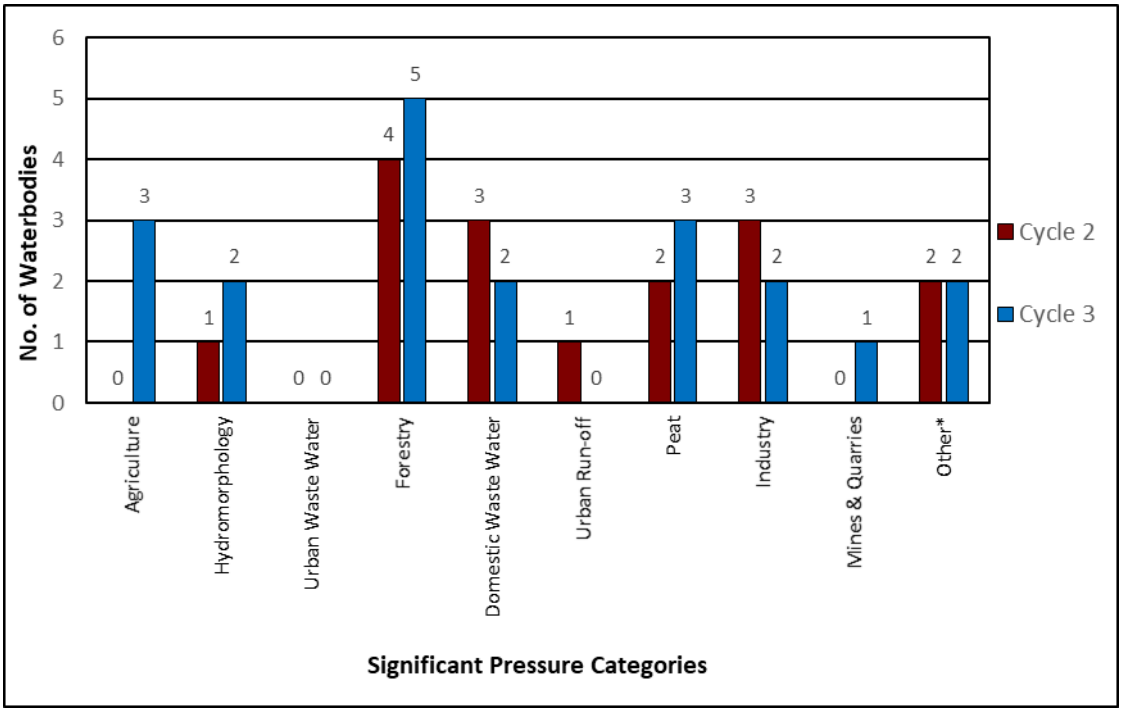
*Other - Acidification, saline intrusion, elevated temperature, litter, microbiological pollution and unknown impacts have all been grouped into the "Other" issues category for the purpose of this report

Figure 11: Significant Issues in *At Risk* High Status Objective Waterbodies

5 Significant pressures in *At Risk* Waterbodies

5.1 All Waterbodies

- Where waterbodies have been classed as *At Risk*, significant pressures have been identified.
- Figure 12 shows a breakdown of the number of *At Risk* waterbodies in each significant pressure category.
- The significant pressure affecting the greatest number of waterbodies is forestry followed by agriculture, peat, hydromorphology, domestic waste water, industry, unknown anthropogenic pressures and mines & quarries.
- When comparing Cycle 2 and Cycle 3 the biggest change is an increase in three waterbodies impacted by agriculture.
- The number of waterbodies impacted by hydromorphology, peat and mines & quarries each increased by one since Cycle 2. Whereas the number of waterbodies impacted by domestic waste water, urban run-off and industrial pressure each decreased by one in the same period.



*Other – abstractions, aquaculture, atmospheric, anthropogenic pressures, historically polluted sites, waste, water treatment and invasive species have all been grouped into the "Other" pressure category for the purpose of this report

Figure 12: Significant Pressure (All *At Risk* Waterbodies)

5.1.1 Pressure Type

5.1.1.1 Forestry

- Forestry is a significant pressure in four river waterbodies (Cashla_010, Invermore_010, Invermore_020 & Tooreenacoona_010) and one lake waterbody (Seecon) in Cycle 3. The issues are a range of forestry activities taking place that include clearfelling and drainage, which have resulted in excess nutrients (Invermore_010 & Seecon) in surface water bodies, alterations to aquatic habitats due morphological changes (Cashla_010, Invermore_020 & Seecon) and additional unknown impact types (Tooreenacoona_010).

5.1.1.2 Agriculture

- Agriculture is a significant pressure in three river waterbodies (Gowlabeg_010, Owengowla_010 & Recess_010). The issues related to farming in this catchment vary across the three impacted waterbodies. Impacts in relation to agriculture in Gowlabeg_010 are unknown but has been added as a significant pressure as a likely contributor to the decline in the waterbody's status since Cycle 2 characterisation based on pasture being a dominant landuse according to Corine data. Organic pollution was identified as the significant impact associated with agricultural pressures in Owengowla_010. In Recess_010 chemical pollution has been attributed agricultural practices particularly sheep dip activity.

5.1.1.3 Peat

- Peat extraction and drainage has been identified as a significant pressure in the Invermore_020, Knockadoagh_01 and Cashla_010 river water bodies. Elevated nutrient concentrations and changes to habitat morphology because of siltation are the significant issues.

5.1.1.4 Hydromorphology

- Hydromorphology is a significant pressure in two river waterbodies (Owenriff (South Galway)_010 & Polleen_010). Channelisation is the dominant hydromorphology subcategory in the catchment with hydrological and morphological impacts attributed to both river waterbodies due to channel modifications.

5.1.1.5 Domestic waste water

- Domestic waste water has been identified as a significant pressure in two river water bodies (Invermore_020, Owenriff (South Galway) _010). This is due to concentrations of domestic waste water systems in areas of high susceptibility to phosphate transport via near surface pathways, leading to elevated nutrients.

5.1.1.6 Industry

- Industry has been identified as a significant pressure in two river waterbodies (Owenriff (South Galway)_010 & Screeb_010). These point source discharges, causing nutrient, organic and sediment issues, arise from industrial discharges (Table 4).

Table 4: Breakdown of Cycle 3 Industry Significant Pressures in the Galway Bay North Catchment

Waterbody Code	Waterbody Name	Waterbody Type	Emission Type	Name	Impact
IE_WE_31O040300	Owenriff (South Galway)_010	River	Section 4	N/A	Nutrient & Organic Pollution
IE_WE_31S010570	Screeb_010	River	Section 4	N/A	Sediment

*Name of facility not provided during characterisation

5.1.1.7 Other significant pressures

- *Unknown anthropogenic*
  The significant pressures impacting two river waterbodies (Cashla_010 & Knockadoagh_010) are unknown.

Figure 13 – Figure 15 illustrates the locations of waterbodies for the three most common pressures in order of prevalence (forestry, agriculture and peat) within the catchment in Cycle 3.

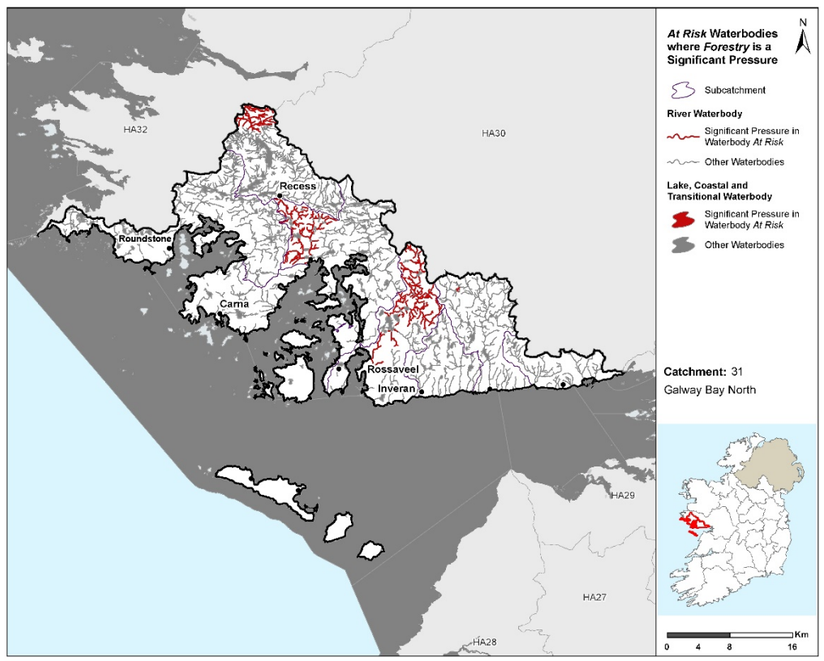


Figure 13: Locations of Waterbodies where Forestry is a Significant Pressure

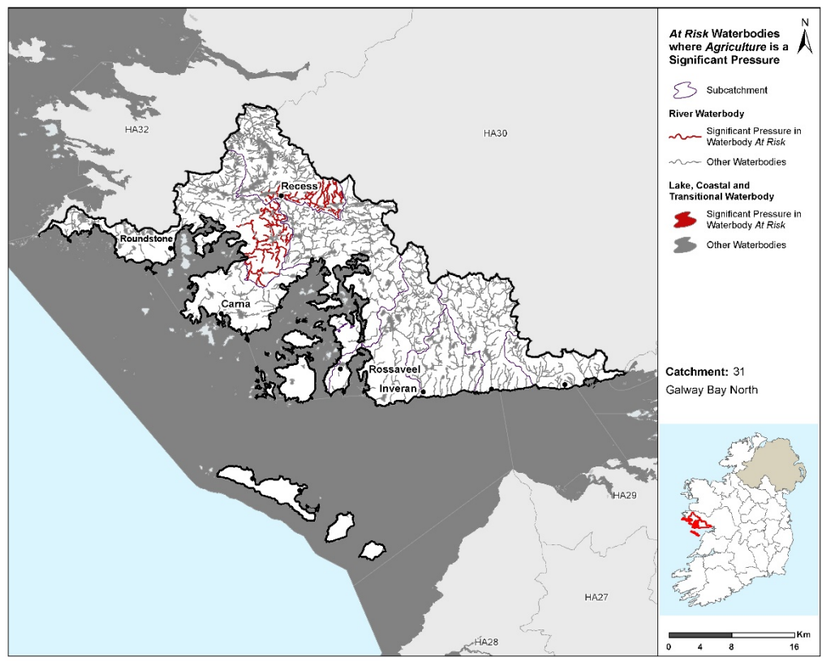


Figure 14: Locations of Waterbodies where Agriculture is a Significant Pressure

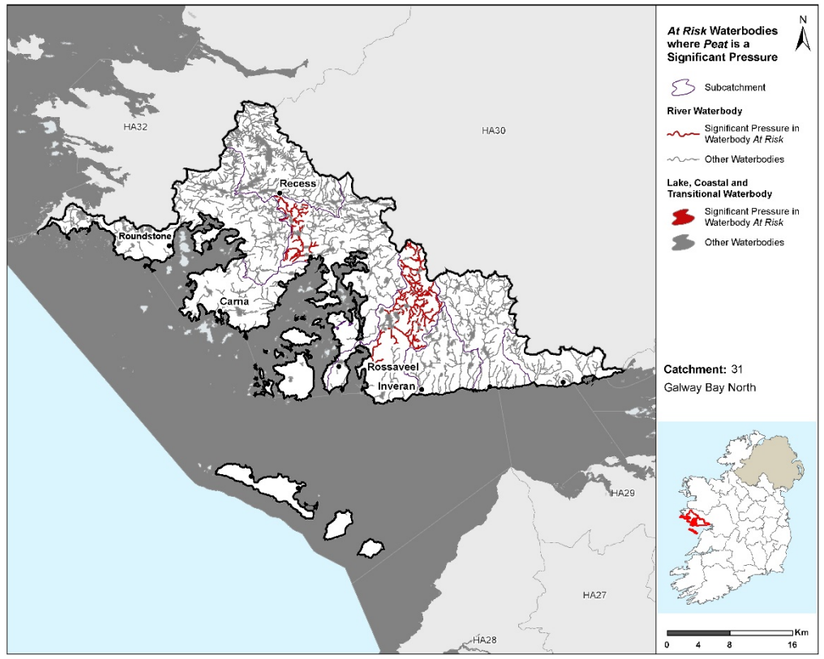
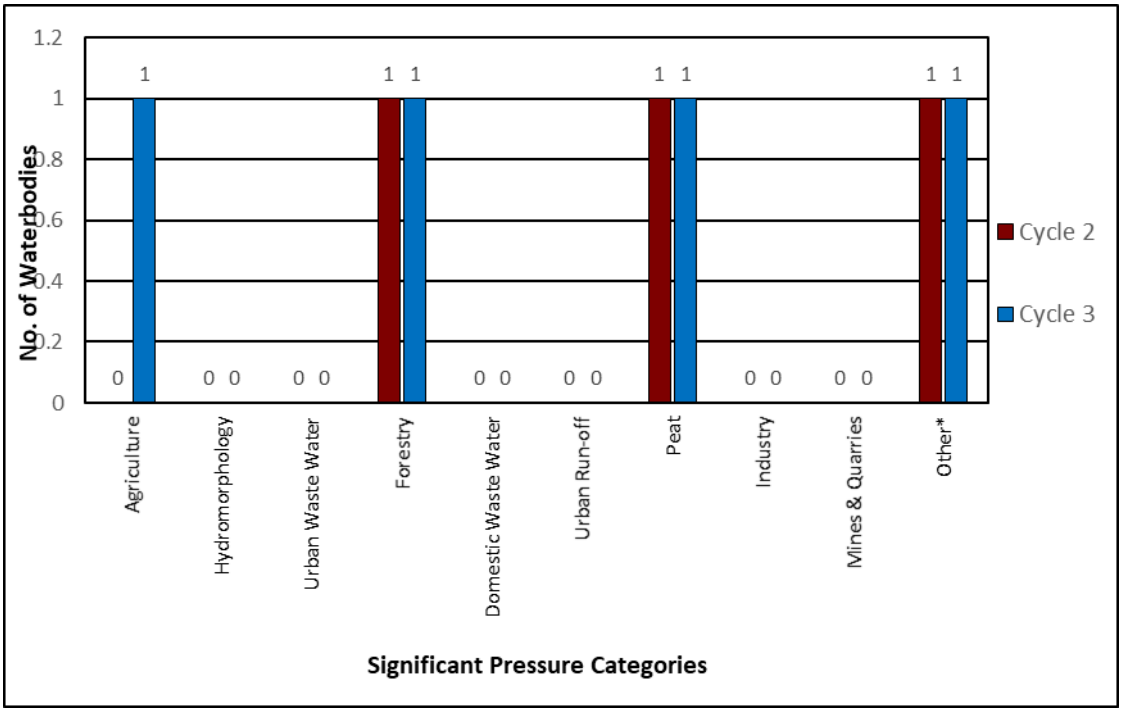


Figure 15: Locations of Waterbodies where Peat is a Significant Pressure

5.2 High Status Objective Waterbodies

- Peat is the dominant significant pressure in High Status Objective waterbodies with both HES waterbodies impacted by peat pressures (Cashla_010 & Knockadoagh_010). In addition, Cashla_010 is also impacted by forestry pressures as well as an unknown anthropogenic pressure. Mines & quarries (Larkin Quarries Ltd) and unknown anthropogenic pressure have been identified in Knockadoagh_010 in addition to peat.



*Other – abstractions, aquaculture, atmospheric, anthropogenic pressures, historically polluted sites, waste, water treatment and invasive species have all been grouped into the "Other" pressure category for the purpose of this report

Figure 16: Significant Pressure in *At Risk* High Status Objective Waterbodies

6 Source Load Apportionment Modelling (SLAM)

- The EPA has developed Source Load Apportionment Models (SLAM) for both P and N which estimate the proportion of the phosphorus and nitrogen inputs, respectively, to waters in each catchment that comes from each sector.

- The main data inputs for the model for agriculture are the 2018 land parcel (LPIS) and animal (AIMs) data from the Department of Agriculture Food and the Marine. The Urban Waste Water (UWW) data comes from Irish Water's discharge monitoring data. The model also calculates the inputs from a range of other sectors, including for example, forestry, septic tanks, peat, urban runoff and atmospheric deposition.

- In the catchment discharges from urban waste water, peat and pasture are responsible for 45%, 21% and 11% of the nitrogen load respectively while urban waste water, peat and pasture contribute 35%, 26% and 16% of the phosphorus loadings for the catchment respectively (Figure 17).

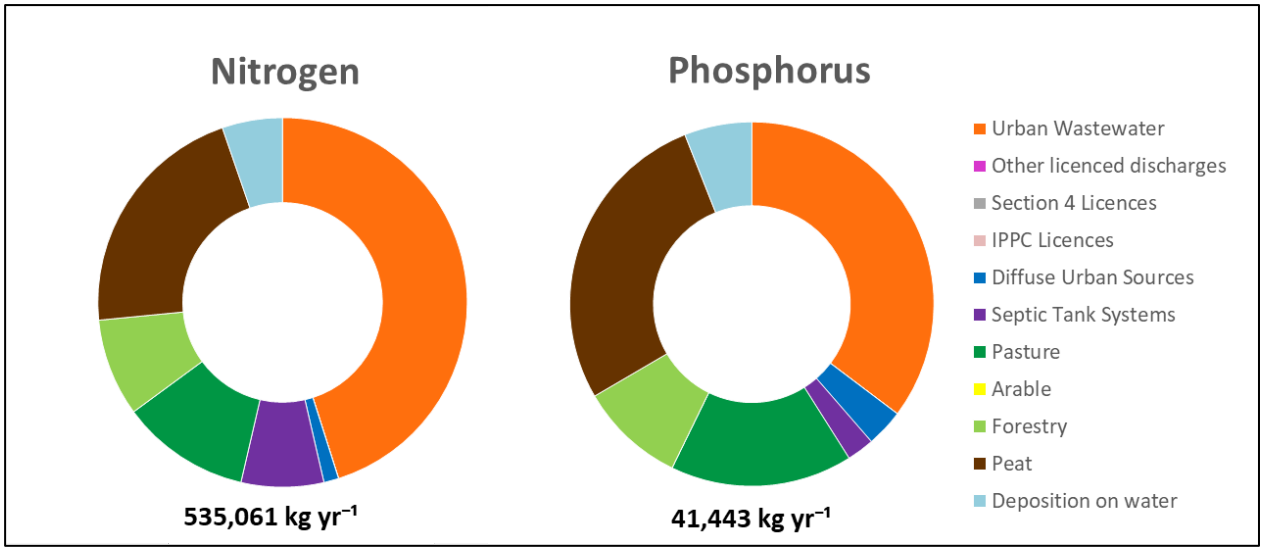


Figure 17: Estimated Proportions of N & P from Each Sector in the Galway Bay North Catchment

7 Load Reduction Assessment

7.1 Nitrogen Load Reduction

- An assessment was undertaken to determine if nitrogen reductions in rivers, streams and lakes are required for Transitional and Coastal (TRACs) waterbodies to achieve their WFD environmental objective. The outcome of the assessment indicated that 10 of the 46 catchments require N reductions in our inland waters to restore some TRAC waterbodies. Nitrogen load reduction to meet TRAC WFD objectives are not required in the Galway Bay North Catchment.

7.2 Phosphorous / Sediment Load Reduction

- Further modelling work is required to determine if and what P load reductions are required.

Figure 18 highlights areas where agricultural measures for sediment and phosphorus should be targeted. Waterbodies with blue fill are areas where sediment or phosphorus should be targeted. Pollution Impact Potential mapping for both phosphorus and nitrogen in the catchment are provided in Appendix 2.

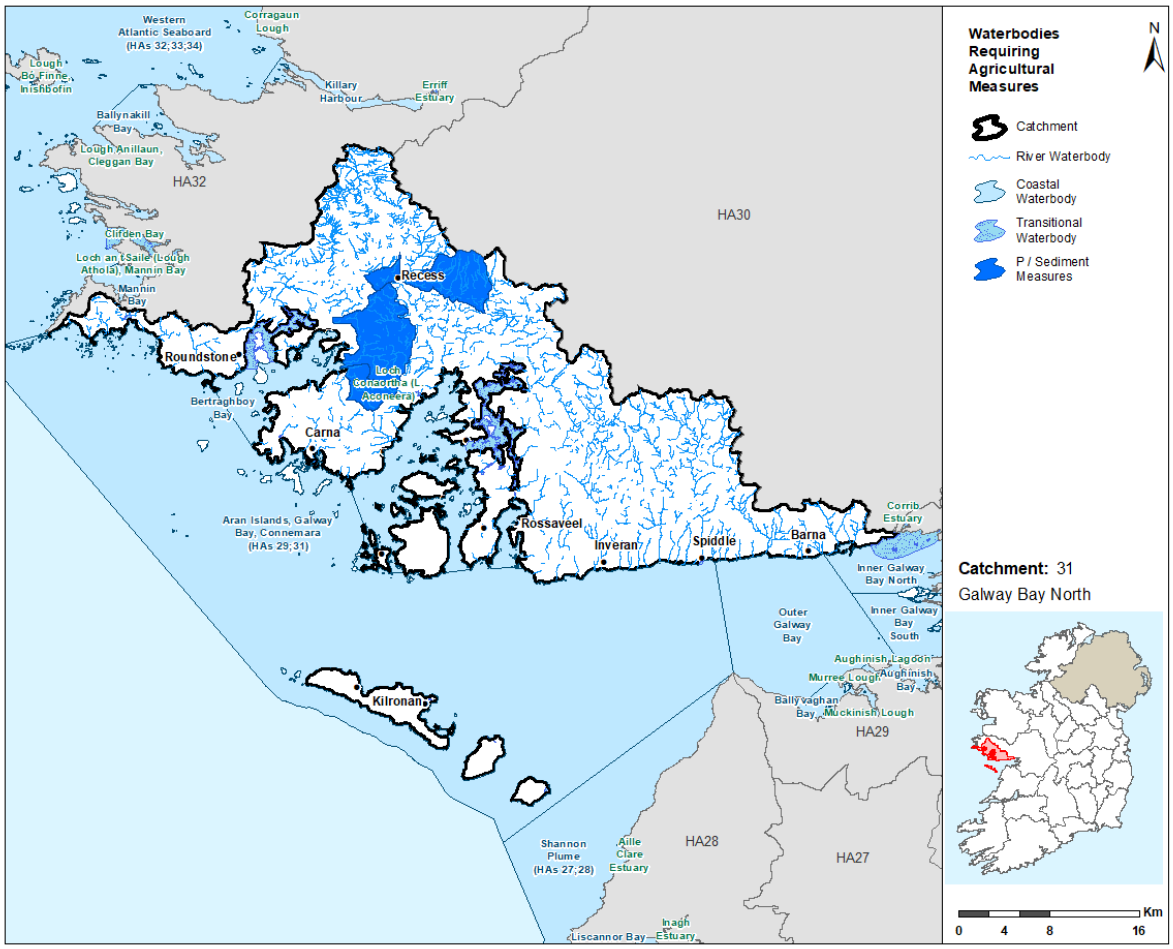


Figure 18: Waterbodies where Agricultural Measures should be Targeted

8 2nd Cycle Areas for Action

8.1 Area for Action Overview

- There were two Areas for Action, comprising of 10 waterbodies, selected for further characterisation and action in the catchment for the 2nd Cycle River Basin Management Plan. The Areas for Action in the catchment are listed in Table 5 and shown in Figure 19. LAWPRO, in conjunction with local authorities and stakeholders from the Western Regional Operational Committee, have been working in these areas since 2018.

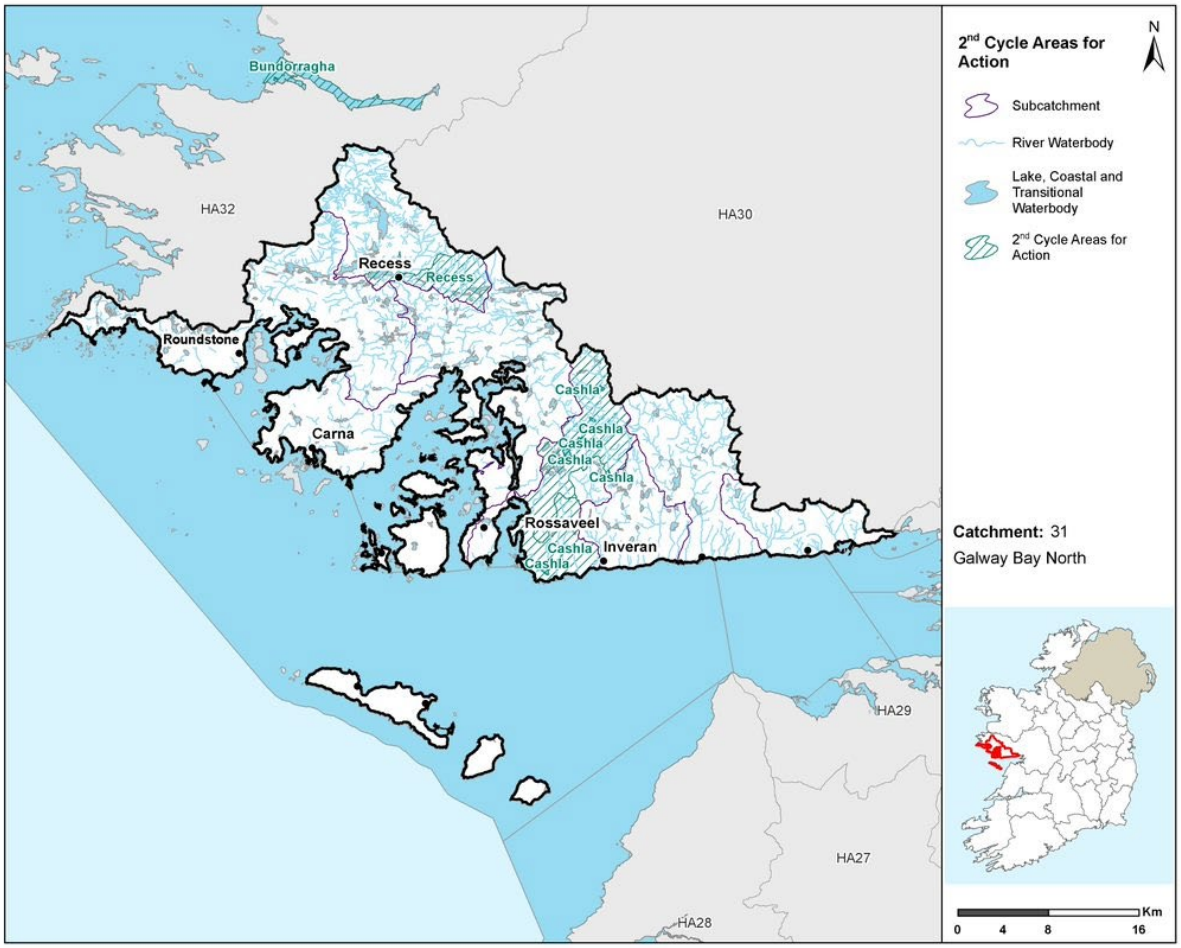


Figure 19: 2nd Cycle Areas for Action Locations

Table 5: 2nd Cycle Areas for Action

2nd Cycle Area for Action	Number of Waterbodies	Sub-catchment	Local Authority	Reason for Selection
Recess	1	31_2	Galway	• Possible quick win - limited extent of pressures. • One deteriorated water body. • Headwaters.
Cashla	9	31_8	Galway	• Test case for consideration of possible windfarm development impact. • One deteriorated High Ecological Status objective river water body. • Headwaters to Casla Bay.

8.2 Status Change in 2nd Cycle Areas for Action

- For Cycle 3, of the 10 waterbodies in the 2nd Cycle Areas for Action, there is one waterbody (Cashla_010) at Good Status, one waterbody at Poor Status (Recess_010) and eight waterbodies where status has not been assigned.

- There was a decline in the status of one of the 2nd cycle Areas for Action waterbodies in the catchment.[6]

- Of the two waterbodies within the 2nd Cycle Areas for Action which had status assigned, one (Cashla_010) experienced no change in status between Cycle 2 and Cycle 3 and one waterbody (Recess_010) was subject to deterioration in status (Figure 20). The waterbody that experienced decline was in the Recess Area for Action.

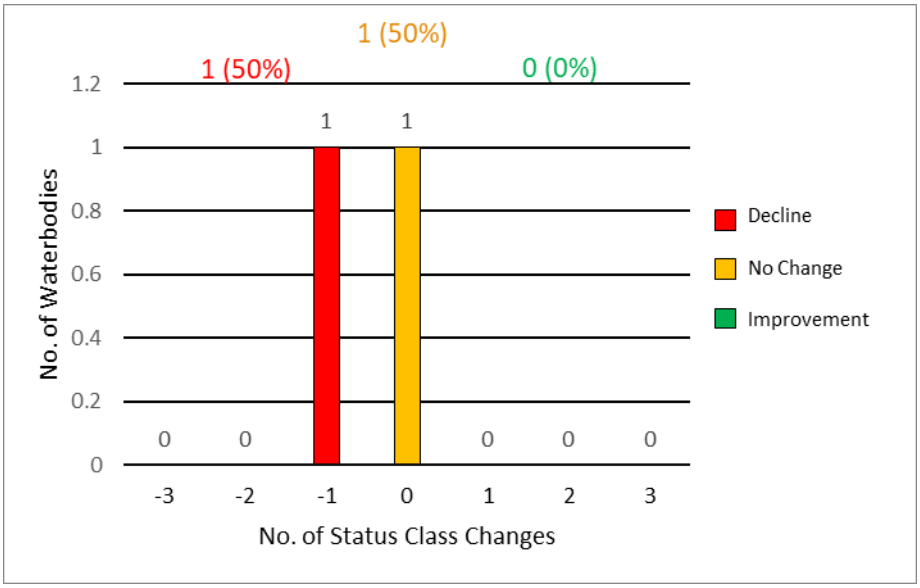


Figure 20: 2nd Cycle Area for Action Waterbody Status Class Changes between Cycle 2 and Cycle 3

8.3 Waterbody Risk in 2nd Cycle Areas for Action

- For the 10 waterbodies in the 2nd Cycle Areas for Action, two (20%) of these are currently *At Risk* and seven (70%) in *Review* and one (10%) are *Not At Risk*.

- For the three river waterbodies, two (67%) are *At Risk* and one (33%) is in *Review.* Cashla_010 and Recess_010 are the *At Risk* river waterbodies.

- For the seven lake waterbodies, one (14%) is *Not At Risk* and six (86%) are in *Review*.

- Both *At Risk* waterbodies are river waterbodies. Figure 21 gives an overview of the breakdown of risk across waterbody types for both Cycle 2 and Cycle 3 in 2nd Cycle Areas for Action.

- Overall there is no change in the number of *At Risk* waterbodies in 2nd Cycle Areas for Action between Cycle 2 and Cycle 3. Two waterbodies remain *At Risk*.

[6] Status class change cannot be calculated for waterbodies where status has not been assigned in either cycle 2 or 3 and therefore these waterbodies are not represented in Figure 18. Percentage displayed in the chart below are in relation to the total number of waterbodies with status assigned in both cycles, as opposed to total number of all waterbodies.

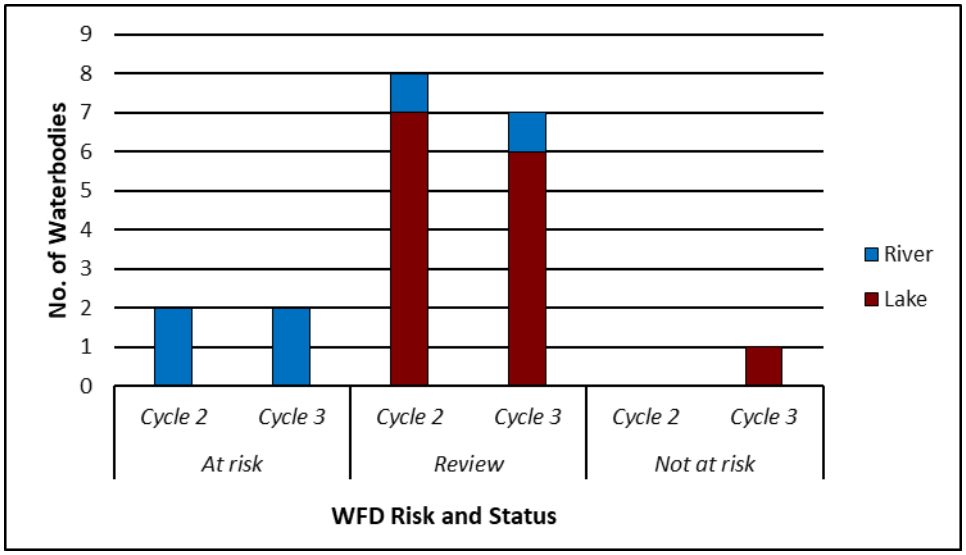
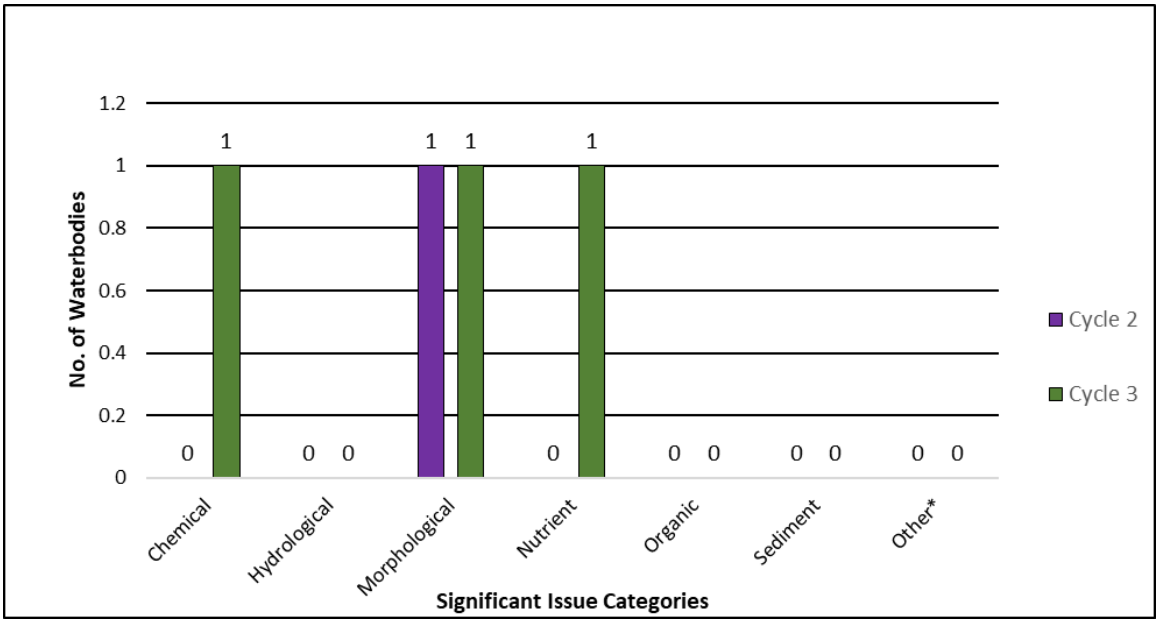


Figure 21: Number of waterbodies in each risk category in 2nd Cycle Areas for Action

8.4 Significant Issues in 2nd Cycle Areas for Action

- Based on the EPA assessment for Cycle 3, the significant issues in the 2nd Cycle Areas for Action are nutrient pollution, morphological impacts and chemical pollution (Figure 22). Cashla_010 is impacted by both nutrient and morphological impacts whereas the recess_010 is impacted by chemical pollution due to sheep dipping activities.



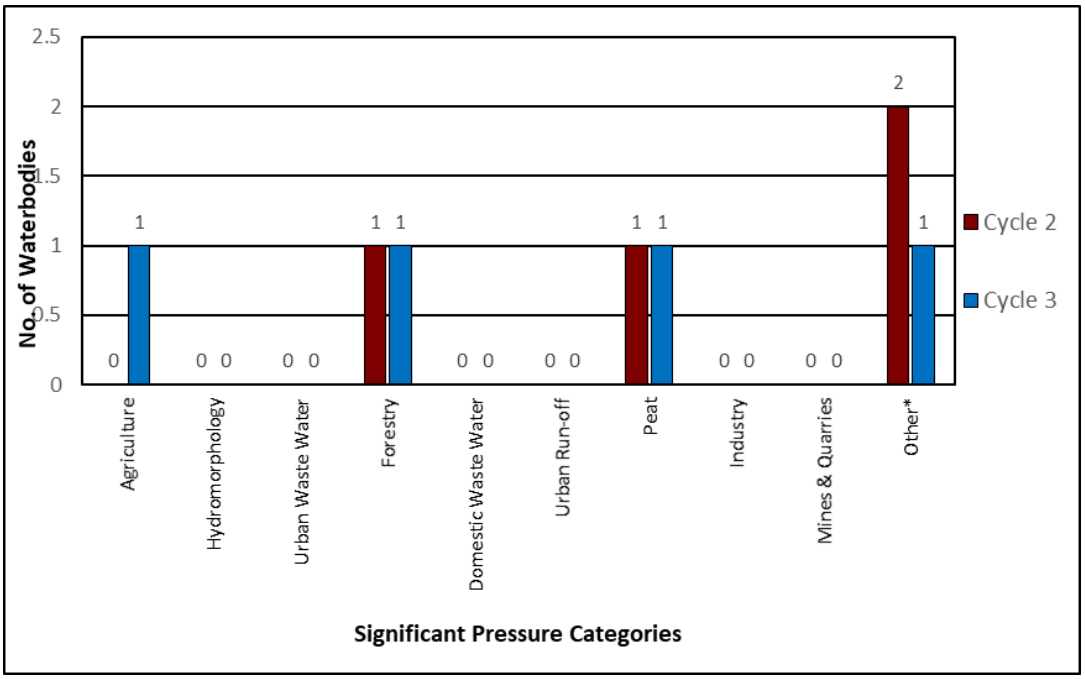
*Other - Acidification, saline intrusion, elevated temperature, litter, microbiological pollution and unknown impacts have all been grouped into the "Other" issues category for the purpose of this report

Figure 22: Significant Issues across all 2nd Cycle Areas for Action Waterbodies

8.5 Significant Pressure in 2nd Cycle Areas for Action

- For Cycle 3, in 2nd Cycle Areas for Action waterbodies in the catchment the dominant significant pressures are:
  - Agriculture - one waterbody impacted in Cycle 3 (Recess_010). There were no 2nd Cycle Areas for Action waterbodies impacted by agricultural pressures.

- Forestry - one waterbody (Cashla_010) remains impacted in Cycle 3.
- Peat - one waterbody (Cashla_010) remains impacted in Cycle 3.
- Other – one waterbody (Cashla_010) is impacted by unknown anthropogenic pressures in Cycle 3, a reduction by one since Cycle 2.



*Other – abstractions, aquaculture, atmospheric, anthropogenic pressures, historically polluted sites, waste, water treatment and invasive species have all been grouped into the "Other" pressure category for the purpose of this report

Figure 23: Significant Pressures in 2nd Cycle Area for Action Waterbodies

9 3rd Cycle Recommended Areas for Action

9.1 Recommended Areas for Action Overview

- For the 3rd Cycle Draft River Basin Management Plan Areas for Action have been extended out to not only include Prioritised Areas for Action undertaken by LAWPRO which focussed on restoring waterbodies, but to also include restoration work undertaken by all agencies under Areas for Restoration. In addition, protection work is included under Areas for Protection and research, pilot schemes and community initiatives are included under Catchment Projects. The aim of the 3rd Cycle Plan is to capture all activity that is working to restore, improve and/or protect waterbodies.

- The Recommended 3rd Cycle Areas for Action list will be included in the Draft River Basin Management Plan and will be finalised after the consultation period.

- There are eight Areas for Action, comprising of 22 waterbodies, recommended for further characterisation and action in the catchment for the 3rd Cycle River Basin Management Plan. Four of the 22 waterbodies in the 3rd Cycle Recommended Areas for Action are *At Risk*, nine are in *Review* and nine are *Not At Risk.* Cashla_010, Knockadoagh_010, Owenriff (South Galway)_010 & Recess_010 are the *At Risk* waterbodies within 3rd Cycle Recommended Areas for Action. The eight Recommended Areas for Action consist of two Areas for Protection, five Areas for Restoration and one Catchment Project. LAWPRO is the proposed lead organisation in five Recommended Areas for Action, Galway City Council are the proposed lead in two

Recommended Areas for Action (Trusky Stream & Corrib). IFI is the proposed lead in the remaining one Recommended Area for Action (The Arctic Char Project). The Recommended Areas for Action in the catchment are listed in Table 6 and shown in Figure 24. The reason for selecting each waterbody in a Recommended Area for Action is provided in Appendix 3.

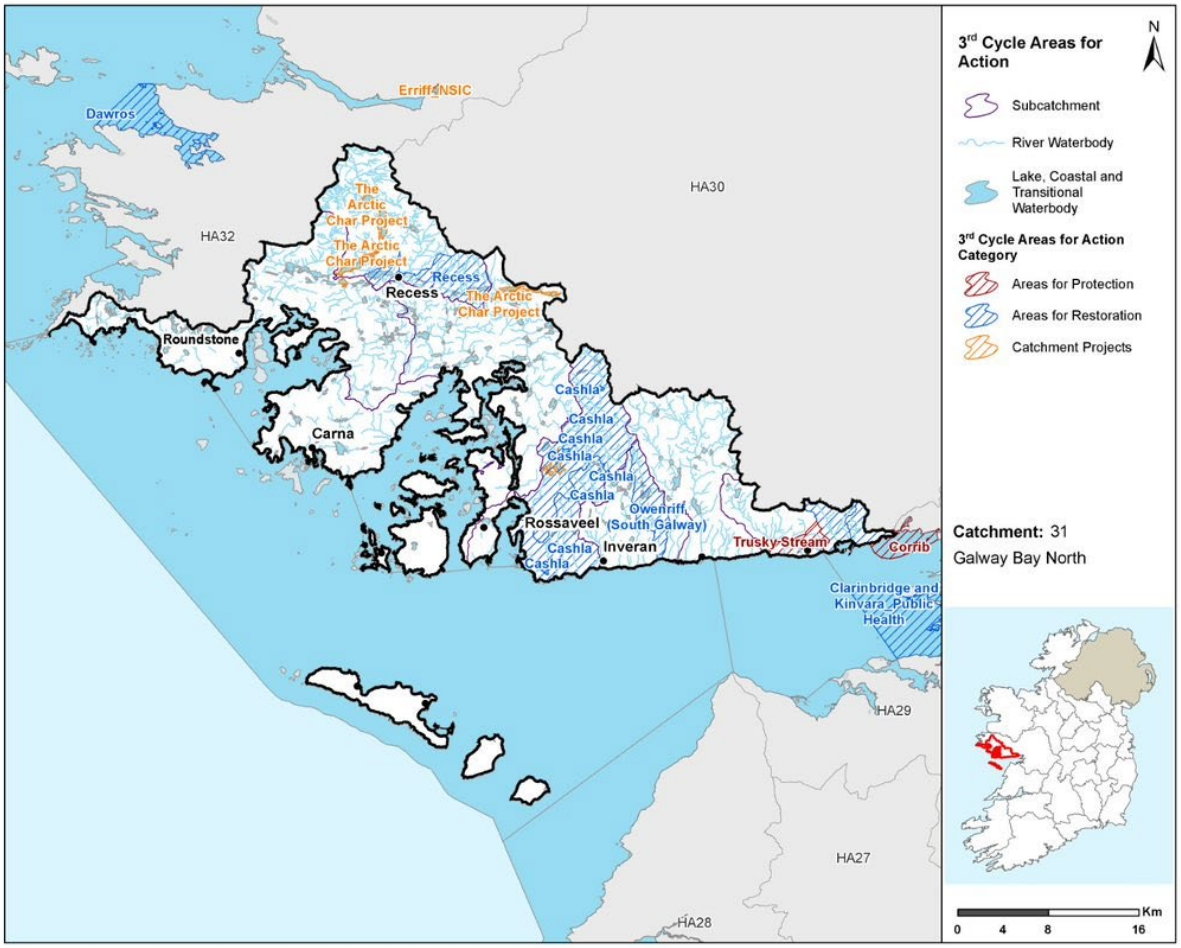


Figure 24: 3rd Cycle Recommended Areas for Action Locations

Table 6: 3rd Cycle Recommended Areas for Action Breakdown

3rd Cycle Recommended Areas for Action	Number of Waterbodies	Recommended Areas for Action Category	Recommended Areas for Action Sub-category	Lead Organisation
Barna and Knocknacarragh	2	Restoration	Prioritised Areas for Action LAWPRO	LAWPRO
Trusky Stream	1	Protection	LA Areas for Protection Local Authorities	Galway County Council
Cashla_Blue Dot	1	Restoration	Blue Dot Areas for Action LAWPRO and Others	LAWPRO
Cashla	9	Restoration	Prioritised Areas for Action LAWPRO	LAWPRO
Owenriff (South Galway)	1	Restoration	Prioritised Areas for Action LAWPRO	LAWPRO

3rd Cycle Recommended Areas for Action	Number of Waterbodies	Recommended Areas for Action Category	Recommended Areas for Action Sub-category	Lead Organisation
Recess	1	Restoration	Prioritised Areas for Action LAWPRO	LAWPRO
The Arctic Char Project	6	Catchment Projects	Public Body Research	IFI
Corrib	1	Protection	LA Areas for Protection Local Authorities	Galway City Council

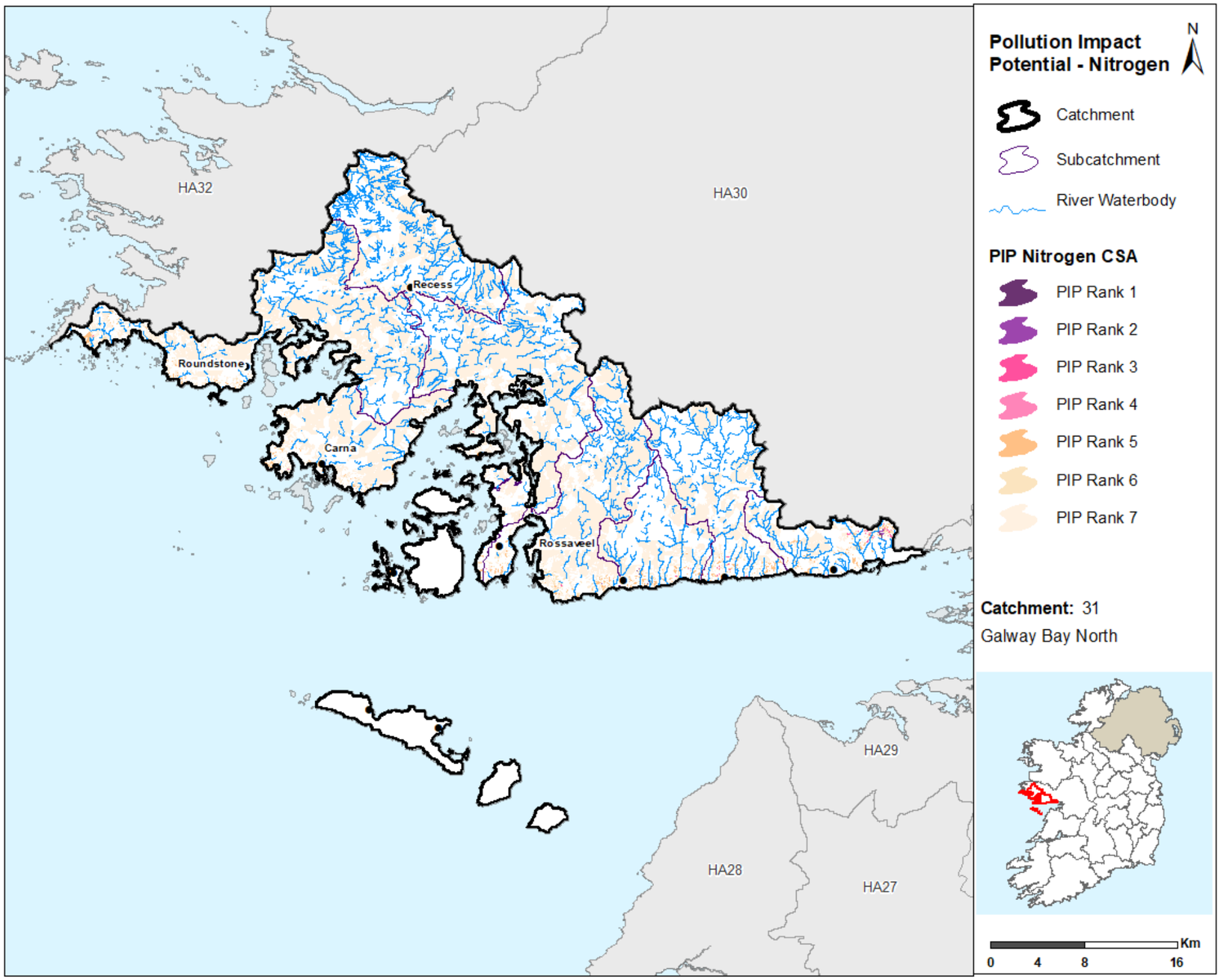
10 Catchment Summary

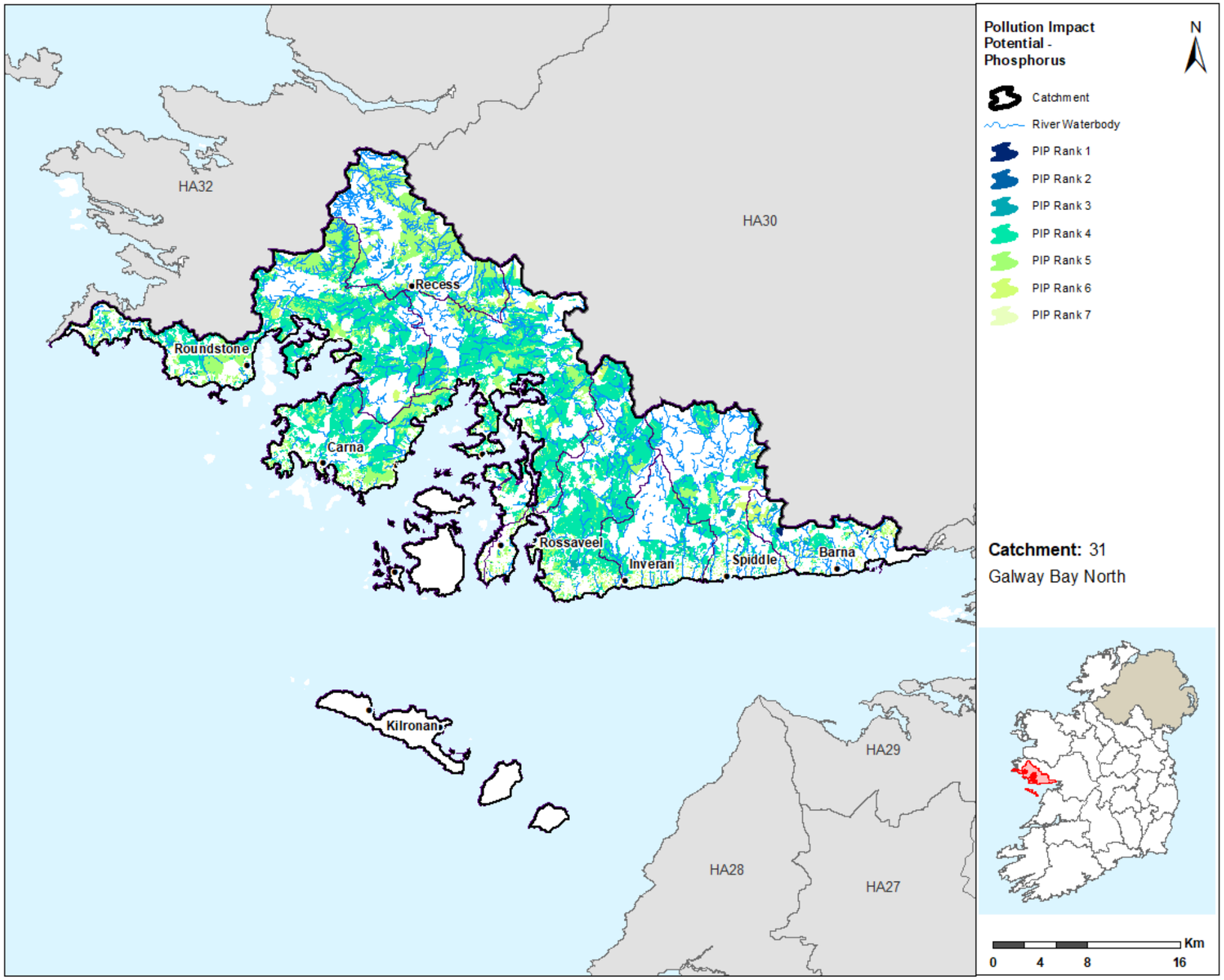
- Of the 43 river waterbodies, 11 are *At Risk* of not meeting their WFD objectives.
- One (Seecon) out of 146 lake waterbodies are *At Risk* of not meeting their WFD objectives.
- No transitional or coastal waterbodies in the catchment are *At Risk* of not meeting their WFD objectives.
- Out of 14 groundwater bodies, none are *At Risk*.
- There has been an overall deterioration across the catchment with 12 waterbodies *At Risk* in Cycle 3 compared to eight waterbodies *At Risk* in Cycle 2.
- The main significant issues are impacts from morphological impacts and nutrient pollution. Organic pollution, hydrological sediment and chemical pollution are impacting to a lesser degree. There are also three waterbodies with unknown impact types.
- The main significant pressures are forestry pressures followed by agricultural pressures and peat related pressures.
- There is no dominant pressure which appears to be driving the deterioration between Cycle 2 and Cycle 3. Instead, the waterbodies which have experienced a decline in status have been impacted by either sediment, organic, morphological or chemical issues. There was also three declining waterbodies where the impact type is unknown. Agricultural pressures however, were identified in three of the nine declining waterbodies.
- There was no change in the number of *At Risk* waterbodies in 2nd Cycle Areas for Action since Cycle 2.
- There are eight 3rd Cycle Recommended Areas for Action for Cycle 3. They comprise of 22 waterbodies with four waterbodies *At Risk*, nine in *Review* and nine *Not At Risk*.

Appendix 1
High ecological status objective waterbodies

Waterbody Name	Waterbody Type	Waterbody Code	Status 2013-2018
Anaserd	Lake	IE_WE_31_211	High
Ballynahinch	Lake	IE_WE_31_228	High
CASHLA_010	River	IE_WE_31C010100	Good
Derryclare	Lake	IE_WE_31_227	High
Kilkieran Bay	Coastal	IE_WE_200_0000	Good
Lettermullen Pool	Coastal	IE_WE_200_0100	Unassigned
Loch an Aibhinn, Camus Bay	Transitional	IE_WE_200_0700	High
Loch an tSaile, North of Camus Bay	Transitional	IE_WE_200_1100	Good
Loch Tanai	Transitional	IE_WE_200_0600	High
Nahasleam	Lake	IE_WE_31_208	High
Outer Galway Bay	Coastal	IE_WE_100_0000	High
OWENGOWLA_010	River	IE_WE_31O020300	Good
RECESS_040	River	IE_WE_31R010700	Good
Shindilla	Lake	IE_WE_31_171	High

Appendix 2
Pollution Impact Potential Mapping




HA32
HA30
HA29
HA28
HA27
Recess
Roundstone
Carna
Rossaveel
Inveran
Spiddle
Barna
Kilronan
Pollution Impact Potential - Phosphorus
N
Catchment
River Waterbody
PIP Rank 1
PIP Rank 2
PIP Rank 3
PIP Rank 4
PIP Rank 5
PIP Rank 6
PIP Rank 7
Catchment: 31
Galway Bay North
Km
0
4
8
16

Appendix 3
Summary information on all waterbodies in the Galway Bay North Catchment

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_1	IE_WE_31A030620	AN_AIRD_MHÃ“R_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_5	IE_WE_31A090790	AILLE_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_7	IE_WE_31B010200	Barna (Stream)_010	River	*At Risk*	*Review*	Unassigned	Unassigned	No		Barna and Knocknacarragh	Proposed by NPWS. Proposed by Galway City Council for LAWPRO. Also including Knocknacarragh_010. Both flow into Rusheen Bay which is important for water sports & water quality in Galway Bay.
31_7	IE_WE_31B020500	BARNA HOUSE STREAM_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No		Trusky Stream	GCC have completed river walks, septic tank surveys and *Review* of DPI sites in the area already and plan to do more.
31_8	IE_WE_31C010100	CASHLA_010	River	*At Risk*	*At Risk*	Good	Good	Yes	For, Other, Peat	Cashla_Blue Dot	Existing PAA *At Risk* water body. Blue dot.
31_5	IE_WE_31C020100	CRUMLIN (GALWAY BAY)_010	River	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_8	IE_WE_31C050910	CARROWROE_SOUTH_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31C060690	CAMAS_UACHTAIR_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1	IE_WE_31C080760	COILL_SÃ?ILE_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31C250230	CALLOW_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_1	IE_WE_31C400850	CUILLEEN_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_31C460940	Carrowroe_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31D010770	DERRYNEA_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31D030190	DOLAN_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31D050970	DERRYSILLAGH_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1	IE_WE_31D150920	DOOLETTER_EAST_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_31F090990	FURNACE_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31G010100	GLENCOAGHAN_010	River	*Not At Risk*	*Not At Risk*	Good	High	No			
31_4	IE_WE_31G030100	GOWLABEG_010	River	*Not At Risk*	*At Risk*	Good	Moderate	No	Ag		

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_1	IE_WE_31G130950	GLENNAUN_010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31I010080	INVERMORE_010	River	*At Risk*	*At Risk*	Poor	Moderate	No	For		
31_3	IE_WE_31I010500	INVERMORE_020	River	*At Risk*	*At Risk*	Poor	Poor	No	DWW, For, Peat		
31_3	IE_WE_31I060990	INVERBEG LOUGH STREAM_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_7	IE_WE_31K010200	KNOCK (FURBO)_010	River	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_7	IE_WE_31K010400	LOUGHINCH_010	River	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_8	IE_WE_31K020100	KNOCKADOAGH_010	River	*Not At Risk*	*At Risk*	Good	Moderate	No	M+Q, Other, Peat	Cashla	Expand existing PAA as this *At Risk* WB inputs to Cashla_010 which is also AR. NPWS proposed.
31_8	IE_WE_31K080800	KEERAUNNAGARK_NORTH_010	River	*Review*	*Review*	Unassigned	Unassigned	No		Cashla	Existing PAA unassigned water body. Characterisation ongoing.
31_4	IE_WE_31K130730	KEERHAUN_SOUTH_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_7	IE_WE_31K160960	Knocknacarragh_010	River	*Review*	*Review*	Unassigned	Unassigned	No		Barna and Knocknacarragh	Proposed by NPWS. Proposed by Galway City Council for LAWPRO. Also including the Barna (Stream)_010. Both flow into Rusheen Bay which is important for water sports & water quality in Galway Bay.
31_4	IE_WE_31L250940	LETTERDIFE_010	River	*Review*	*Review*	Unassigned	Unassigned	No			
31_6	IE_WE_31O010200	OWENBOLISKA_010	River	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_4	IE_WE_31O020300	OWENGOWLA_010	River	*Not At Risk*	*At Risk*	High	Good	Yes	Ag		
31_2	IE_WE_31O030100	OWENTOOEY_010	River	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_5	IE_WE_31O040300	OWENRIFF (SOUTH GALWAY)_010	River	*At Risk*	*At Risk*	Moderate	Moderate	No	DWW, Hymo, Ind	Owenriff (South Galway)	proposed as an AFA in cycle 2 through public consultation but wasn't selected at the time as wasn't *At Risk*. Local interest here and concerns related to windfarm development, bog fires etc. Three streams involved.
31_5	IE_WE_31P010100	POLLEEN_010	River	*Not At Risk*	*At Risk*	Good	Moderate	No	Hymo		
31_2	IE_WE_31R010400	RECESS_010	River	*At Risk*	*At Risk*	Moderate	Poor	No	Ag	Recess	Existing *At Risk* PAA waterbody
31_2	IE_WE_31R010500	RECESS_020	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31R010600	RECESS_030	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_4	IE_WE_31R010700	RECESS_040	River	*Not At Risk*	*Review*	High	Good	Yes			
31_3	IE_WE_31S010570	SCREEB_010	River	*At Risk*	*At Risk*	Moderate	Moderate	No	Ind		
31_3	IE_WE_31S010600	SCREEB_020	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_6	IE_WE_31S240870	SHEEAUNROE _010	River	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_2	IE_WE_31T010200	TOOREENACOONA_010	River	*Not At Risk*	*At Risk*	Good	Moderate	No	For		
31_3	IE_WE_31_1000	Barrnahask	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_5	IE_WE_31_1008	Nabrough	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_1011	Nahoga	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_103	na bhFraochlai	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_1036	Sruffnaconneelagh	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_1044	Killauncrom	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_1051	Arkeen More	Lake	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_5	IE_WE_31_1053	Cloghernagun	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_8	IE_WE_31_1069	Shannawona	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_6	IE_WE_31_1077	Fhada	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_6	IE_WE_31_1079	Loughaunayella	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_1082	Awheela More	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_1091	BallinAFAd North	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_1092	Cloonadoon	Lake	*Review*	*Review*	Unassigned	Unassigned	No		Cashla	Existing PAA. Characterisation underwater for unassigned lakes. Water quality unknown, so if impacted, requires plan for small unassigned lakes which are confirmed as impacted.
31_6	IE_WE_31_1100	Thulaigh na nUan	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_2	IE_WE_31_1101	Illion	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_1112	Aughawoolia	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_1113	More GY	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_4	IE_WE_31_1118	Arkeen Beg	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_1119	Uggamore	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_31_1126	Illauntrasna	Lake	*Not At Risk*	*Not At Risk*	Good	High	No			
31_3	IE_WE_31_1127	Awillia	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_1143	Ahalia South	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_120	Loughaunwillan	Lake	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_3	IE_WE_31_121	Damba	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_122	Loughaunultera	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_125	Uachtair	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_126	Athry	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No		The Artic Char Project	Important arctic char lake, important for biodiversity, and are also important pressure indicators
31_6	IE_WE_31_127	Natawneighter	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_2	IE_WE_31_128	Lehanaghbeg	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_129	Fiddaunnavreaghlee	Lake	*Review*	*Review*	Unassigned	Unassigned	No		Cashla	Existing PAA. Characterisation underwater for unassigned lakes. Water quality unknown, so if impacted, requires plan for small unassigned lakes which are confirmed as impacted.
31_8	IE_WE_31_13	Tully Inverin	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_130	Knockaunawaddy	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_131	Nafurnace	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_136	Aclogher Cloghermore	Lake	*Review*	*Review*	Unassigned	Unassigned	No		Cashla	Existing PAA. Characterisation underwater for unassigned lakes. Water quality unknown, so if impacted, requires plan for small unassigned lakes which are confirmed as impacted.
31_4	IE_WE_31_137	Barrcostello	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_4	IE_WE_31_14	Navreaghoge	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_141	Formoyle	Lake	*Review*	*Review*	Unassigned	Unassigned	No		Cashla	Existing PAA. Characterisation underwater for unassigned lakes. Water quality unknown, so if impacted, requires plan for small unassigned lakes which are confirmed as impacted. Part of the Artic Char Project.
31_1	IE_WE_31_142	na gCaor	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_8	IE_WE_31_143	Leacrach	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_7	IE_WE_31_144	Knocka	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_148	Loughaunfree	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_15	Maumeenmaunragh	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_2	IE_WE_31_152	Lehanagh	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_153	Rannaghaun	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_154	BOLISKA EIGHTER	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_155	na bhFreangcach	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_159	Adooraun	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_16	Nambrackmore Loughanbeg	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_8	IE_WE_31_163	Loughaunieran Lackadunna	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_165	Camus	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_166	Curreel	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_5	IE_WE_31_167	Fadda Inverin	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_6	IE_WE_31_168	Shliabh an Aonaigh	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_169	Anillaunlughy East	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_170	Loughaunemlagheask	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_171	Shindilla	Lake	*Not At Risk*	*Not At Risk*	High	High	Yes		The Artic Char Project	IFI: Important Arctic char lake, *At Risk* of failing due to fish introductions. Plus proposed by NPWS.

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_3	IE_WE_31_172	Clogherkinnalougha	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_173	Nuala	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1	IE_WE_31_174	Naneeve Saints	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_175	Nagarrivhan	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_176	Cong	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1	IE_WE_31_177	Loughaunore	Lake	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_3	IE_WE_31_179	Invermore	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_183	Barrowen Emlaghkeeragh	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_184	Naskeha	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_185	Loughaunnagun	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1	IE_WE_31_186	Keamnacally	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_187	Loughanessaundog	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_188	Mongaun	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_189	Maumeen	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_191	Loughaunbeg	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_195	Loughanillaun Recess	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_2	IE_WE_31_196	Oorid	Lake	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_5	IE_WE_31_2	Tullaghalaher	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_20	Beaghgivereen	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1	IE_WE_31_200	Skannive	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_5	IE_WE_31_201	Canagun or Ergoo	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_6	IE_WE_31_203	Loughanillaunmore	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_207	Nanaugh	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_208	Nahasleam	Lake	*Not At Risk*	*Not At Risk*	High	High	Yes			
31_4	IE_WE_31_209	Glenturkan	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_21	Owran	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_4	IE_WE_31_210	Anillaunlughy West	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_211	Anaserd	Lake	*Not At Risk*	*Not At Risk*	High	High	Yes			
31_8	IE_WE_31_212	na Creibhinne	Lake	*Review*	*Not At Risk*	Unassigned	Unassigned	No		Cashla	Existing PAA. Characterisation underwater for unassigned lakes. Water quality unknown, so if impacted, requires plan for small unassigned lakes which are confirmed as impacted.
31_1	IE_WE_31_215	Bola	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_216	Bollard	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_217	Loughanillaun Derrylea	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_218	Cuskeamatinny	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_2	IE_WE_31_219	Garroman or Glendollagh	Lake	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_221	Loughanillaun Bunnahown	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_222	Invernagleragh	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_2	IE_WE_31_223	Inagh	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No		The Artic Char Project	Proposed by NPWS. IFI proposal - Artic Char lake.
31_3	IE_WE_31_224	Nahillion Maam Cross	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_225	Bealacooan	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_31_226	Glenicmurrin	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No		The Artic Char Project	Important Arctic char lake, importan indicator species and for biodiversity
31_2	IE_WE_31_227	Derryclare	Lake	*Not At Risk*	*Not At Risk*	High	High	Yes		The Artic Char Project	Proposed by NPWS. The Artic Char Project.
31_4	IE_WE_31_228	Ballynahinch	Lake	*Not At Risk*	*Not At Risk*	High	High	Yes			
31_6	IE_WE_31_229	Boliska	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_5	IE_WE_31_230	Uggabeg	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_6	IE_WE_31_27	Bealanambrack	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_31_28	HALFCARTRON	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_34	Avally	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_35	Nalawney	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_40	Aliggan	Lake	*Review*	*Review*	Unassigned	Unassigned	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_3	IE_WE_31_41	DERROOGH NORTH	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_43	Nabrucka	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1	IE_WE_31_45	Nagraigue	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_2	IE_WE_31_47	Chluain Toipin	Lake	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_2	IE_WE_31_477	North east of Oorid	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_48	Loughyvangan	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_52	Tullynasheay	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_8	IE_WE_31_53	Charraig Choill an Bhalla	Lake	*Review*	*Review*	Unassigned	Unassigned	No		Cashla	Existing PAA. Characterisation underwater for unassigned lakes. Water quality unknown, so if impacted, requires plan for small unassigned lakes which are confirmed as impacted.
31_2	IE_WE_31_55	Tawnagh Park	Lake	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_58	Feaghroe	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_6	Nahavnygarriva	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_1	IE_WE_31_60	Glennaun	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_31_61	Arusheen	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_63	Derreen	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_64	Lawna	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_66	Aclogher Boheeshal	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_67	Tuyllynasheoy	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_8	IE_WE_31_7	Roisin	Lake	*Review*	*Review*	Unassigned	Unassigned	No		Cashla	Existing PAA. Characterisation underwater for unassigned lakes. Water quality unknown, so if impacted, requires plan for small unassigned lakes which are confirmed as impacted.
31_4	IE_WE_31_70	Loughawee	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_71	Down	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_6	IE_WE_31_72	Nahalliagh	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_74	Truska	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_3	IE_WE_31_76	Ardderry	Lake	*Not At Risk*	*Not At Risk*	Good	Good	No		The Artic Char Project	IFI proposed for protection.Important lake for Arctic char but may be extinct due to introduction of non-indigenous fish species
31_6	IE_WE_31_77	Slieveaneena	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_78	na Cuige Rua West	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_83	Inverbeg	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_31_85	na Cuige Rua East	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_5	IE_WE_31_89	Crockaillenalee	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_1	IE_WE_31_9	Cam Moyrus	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_91	Bunnahask	Lake	*Review*	*Review*	Unassigned	Unassigned	No			
31_6	IE_WE_31_92	na nArd-doiriu	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_7	IE_WE_31_94	Cam Knockalough	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_2	IE_WE_31_95	South of Oorid	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_97	BallinAFAd South	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_975	LETTERSHINNA	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_6	IE_WE_31_98	Seecon	Lake	*At Risk*	*At Risk*	Moderate	Moderate	No	For		
31_1	IE_WE_31_984	Loughaunalyer	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_99	Fadda Ballynahinch	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_3	IE_WE_31_992	Adav	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_31_994	Aknockaunglass	Lake	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
28_2, 29_3, 31_1, 31_3, 31_4, 31_5, 31_6, 31_8, 31_9, 32_12	IE_WE_010_0000	Aran Islands, Galway Bay, Connemara (HAs 29;31)	Coastal	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
29_3, 29_8, 31_6, 31_7	IE_WE_100_0000	Outer Galway Bay	Coastal	*Not At Risk*	*Not At Risk*	High	High	Yes			
29_6, 31_7	IE_WE_170_0000	Inner Galway Bay North	Coastal	*Not At Risk*	*Not At Risk*	Good	Good	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_8	IE_WE_190_0000	Casla Bay	Coastal	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_1, 31_3, 31_8	IE_WE_200_0000	Kilkieran Bay	Coastal	*Not At Risk*	*Not At Risk*	High	Good	Yes			
31_3	IE_WE_200_0100	Lettermullen Pool	Coastal	*Not At Risk*	*Review*	High	Unassigned	Yes			
31_1, 31_4	IE_WE_230_0000	Bertraghboy Bay	Coastal	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4, 32_11, 32_12, 32_13, 32_4, 32_8, 32_9, 33_10, 33_2, 33_5, 33_7, 33_8, 33_9, 34_11, 34_13, 35_12	IE_WE_250_0000	Western Atlantic Seaboard (HAs 32;33;34)	Coastal	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_9	IE_WE_020_0100	Loch Mor, Inis Oirr	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_030_0100	Port na Cora lochs, Inis Meain	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_040_0100	Loch na gCadhan, Inis Meain	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_050_0100	Loch an tSaile, Arainn	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_055_0100	Baile an Duin Lagoon	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_060_0100	Loch an Chara, Arainn	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_070_0100	Loch Phort Chorruch, Arainn	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_080_0100	Loch Dearg, Arainn	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_9	IE_WE_090_0100	Loch Amurvy, Arainn	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
29_6, 30_18, 31_7	IE_WE_170_0700	Corrib Estuary	Transitional	*Not At Risk*	*Not At Risk*	Good	Good	No		Corrib	Proposed by LA. Develop Protection Plan. Work ongoing in the catchment to protect the Corrib River & Corrib Estuary including IW Drainage Plan. Plan will include consideration of canal system in Galway City.
31_6	IE_WE_180_0100	Spiddal Estuary	Transitional	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_190_0100	Casla Estuary	Transitional	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_8	IE_WE_190_0200	Lough Faddacrussan	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_200_0200	Camus Bay	Transitional	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_3	IE_WE_200_0300	Loch Fhada Upper Pools	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_200_0400	Loch an Ghadai	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_200_0500	Loch Fhada	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_200_0600	Loch Tanai	Transitional	*Not At Risk*	*Review*	High	High	Yes			
31_3	IE_WE_200_0700	Loch an Aibhinn, Camus Bay	Transitional	*Not At Risk*	*Review*	High	High	Yes			
31_3	IE_WE_200_0800	Loch Cara Fionnla	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
31_3	IE_WE_200_1000	Loch Doire Bhanbh (Derravonniff)	Transitional	*Review*	*Review*	Unassigned	Unassigned	No			
31_3	IE_WE_200_1100	Loch an tSaile, North of Camus Bay	Transitional	*Not At Risk*	*Review*	High	Good	Yes			
31_1	IE_WE_200_1200	Loch Conaortha (L. Aconeera)	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_1	IE_WE_210_0100	Loch an Chaorain (L. Keeraun)	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_1	IE_WE_220_0100	Lough an Mhuilinn (Mill Lough)	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
31_4	IE_WE_230_0100	Roundstone Bay	Transitional	*Not At Risk*	*Not At Risk*	Unassigned	Unassigned	No			
31_4	IE_WE_240_0100	Ballyconneely Lough	Transitional	*Not At Risk*	*Review*	Unassigned	Unassigned	No			
30_14, 30_18, 31_1, 31_2, 31_3, 31_4, 31_5, 31_6, 31_7, 31_8, 32_12	IE_WE_G_0004	Spiddal	Groundwater	*Review*	*Not At Risk*	Good	Good	No			
29_6, 30_14, 30_15, 30_16, 30_17, 30_18, 30_7, 31_2, 31_3, 31_6, 31_7, 31_8, 32_10, 32_11	IE_WE_G_0006	Maam-Clonbur	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
30_14, 30_15, 30_18, 31_3	IE_WE_G_0009	Oughterard Marbles	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
30_15, 31_2, 31_3, 31_4, 32_12, 32_13	IE_WE_G_0011	Recess	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
30_14, 30_15, 31_2, 31_3, 31_4, 32_12	IE_WE_G_0012	Recess Marbles	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_4, 32_12	IE_WE_G_0013	Clifden Marbles	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
30_15, 31_2	IE_WE_G_0014	Maamturks East Marbles	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_2, 32_12, 32_13	IE_WE_G_0015	Letterfrack Marbles	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
30_15, 31_2, 32_11, 32_13	IE_WE_G_0016	Maamturks West Marbles	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
30_15, 30_16, 30_7, 31_2, 31_4, 32_1, 32_10, 32_11, 32_12, 32_13,	IE_WE_G_0017	Clifden Castlebar	Groundwater	*Review*	*Not At Risk*	Good	Good	No			

Subcatchment Code	Waterbody Code	Waterbody Name	Waterbody Type	Risk 10-15	Risk 13-18	Status 10-15	Status 13-18	High Ecological Status Objective Waterbody	Significant Pressures	Recommended Areas for Action Name	Recommended Areas for Action (reasons for selection)
32_5, 32_6, 32_7, 32_8, 32_9, 34_20, 34_22, 34_5											
31_9	IE_WE_G_0068	Inishmore	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
30_14, 30_18, 31_7	IE_WE_G_0109	GWDTE-Lough Corrib Fen 2 (SAC000297)	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_9	IE_WE_G_0118	GWDTE-Inishmann Machairs (SAC000212)	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			
31_9	IE_WE_G_0120	GWDTE-Inishmann Springs (SAC000212)	Groundwater	*Not At Risk*	*Not At Risk*	Good	Good	No			

Ag: Agriculture

DWW: Domestic Waste Water

For: Forestry

Hymo: Hydromorphology

Ind: Industry

M+Q: Mines and Quarries

Peat: Peat Drainage and Extraction

UR: Urban Run-off

UWW: Urban Waste Water

Note: Significant Pressures for *Review* water bodies have not been included as they will need to be confirmed as part of an Investigative Assessment.