Local Management Areas

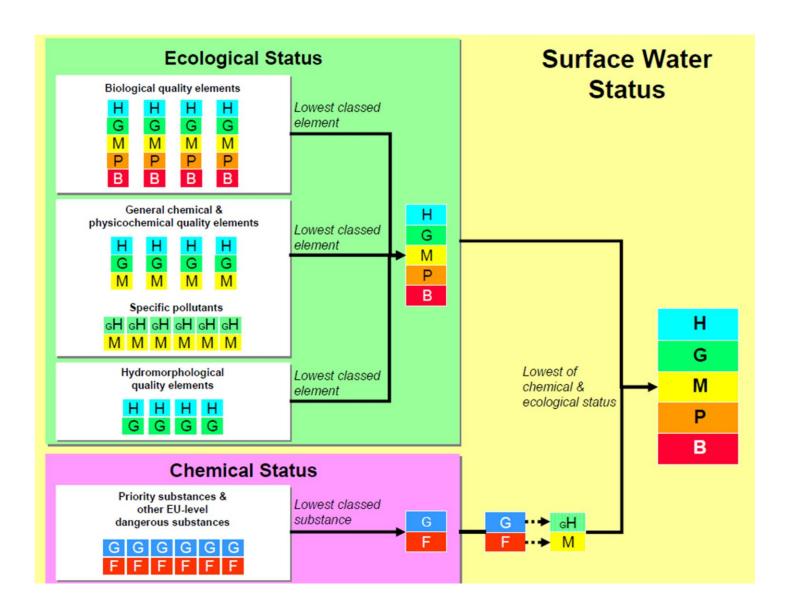
Reasons for status for the water bodies within the 8 SSHU/ RXJK (UCH LMA

December 201









2016 2018 2017 2019 2020 2015 2021 Overall status: Good Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High High Dissolved Oxygen Hq High Soluble Reactive Phosphorus High Specific pollutants_____ Ammonia Good/High _Hydromorphological elements 1______ Hydrological regime High _Priority substances_____ ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Aghavea River

North Western

Good Status

Good Status

Upper Lough Erne

UKGBNI1NW363602016

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

| Overall status: Confidence in overall status: | 2015 Good Low | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|------------------------------|-------------|----------|-----------------|------|------|------|
| | Biolo | gical eler | ments | | | | |
| | Physicod | chemical | elements | S | | | _ |
| Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High High High | | | | | | |
| | Spec | cific pollu | tants | | | | |
| Ammonia | Good/High | | | | | | |
| | _Hydromorp | hological | l elemen | ts ¹ | | | |
| Hydrological regime Morphological conditions | High Good | | | | | | |
| | Prior | ity substa | ances | | | | |
| | | | | | | | |

Ballina Tributary

North Western

Good Status

Good Status

Upper Lough Erne

UKGBNI1NW363602017

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

supporting elements and only contribute to overall classification as either high or good.

Water body name: Colebrooke River (Maguiresbridge) UKGBNI1NW363602018 Water body identification code: **River Basin District:** North Western Local management area: **Upper Lough Erne** 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 Overall status: Good Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good High Macrophytes **Phytobenthos** Good Fish Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature ¹ Good Dissolved Oxygen High pН High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Good/High Iron (dissolved) Toluene Good/High _Hydromorphological elements 1______ Hydrological regime High Morphological conditions Good Priority substances_____ Benzene Good Brominated diphenylether Good Cadmium (dissolved) Good Lead (dissolved) Good Mercury (dissolved) Good Nickel (dissolved) Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

| Good High | | | | | | |
|------------------------------|---|--|---|--|---|--|
| Biolo(| gical eler | ments | | | | |
| High High Good | | | | | | |
| Physicoc | hemical | elements | 3 | | | _ |
| High High High Good | | | | | | |
| Spec | cific pollu | tants | | | | |
| Good/High | | | | | | |
| _Hydromorp | hological | element | ts ¹ | | | |
| High | | | | | | |
| Priori | ity substa | inces | | | | |
| | High High Good —Physicod High High Good —Spec Good/High —Hydromorp High | High Good ——Physicochemical High High Good ——Specific pollut Good/High —Hydromorphological High | High High Good —Physicochemical elements High High High Good —Specific pollutants Good/High —Hydromorphological elements High | High High Good —Physicochemical elements High High High Good —Specific pollutants Good/High —Hydromorphological elements 1 —High | High Good Physicochemical elements High High High Good Specific pollutants Good/High Hydromorphological elements 1 High | High Good —Physicochemical elements High High High Good —Specific pollutants Good/High —Hydromorphological elements 1 |

Raw River

North Western

Good Status

Good Status

Upper Lough Erne

UKGBNI1NW363602020

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

2021 Objective: Moderate Status 2027 Objective: Moderate Status 2016 2018 2019 2017 2020 2015 2021 Overall status: Good Confidence in overall status: Medium Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Moderate Temperature 1 High **Dissolved Oxygen** High рΗ High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Tempo River (Maguiresbridge)

UKGBNI1NW363602022

North Western

Upper Lough Erne

Water body name:

River Basin District:

Local management area:

Water body identification code:

Water body name: Lough-a-hache River Water body identification code: UKGBNI1NW363602024

River Basin District:

Local management area:

North Western
Upper Lough Erne

2021 Objective: Good Status
2027 Objective: Good Status

| Overall status: Confidence in overall status: | 2015 Moderate Low | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|------------|----------|----------------|------|------|------|
| | Biolog | ical elem | ents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | Moderate Good Good | | | | | | |
| | Physicoch | emical e | lements. | | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High Good Moderate High Moderate | | | | | | |
| | Speci | fic pollut | ants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) | Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | ological | elements | 3 ¹ | | | |
| Hydrological regime | High | | | | | | |
| | Priority | y substa | nces | | | | |
| Cadmium (dissolved) Lead (dissolved) Nickel (dissolved) | Good Good Good | | | | | | |
| | | | | | | | |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Water body name: Hollybrook River Water body identification code: UKGBNI1NW363602025 **River Basin District:** North Western Local management area: **Upper Lough Erne** 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2019 2015 2017 2020 2021 Overall status: Good Confidence in overall status: Medium Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High **Dissolved Oxygen** Good рΗ High Soluble Reactive Phosphorus High _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Moderate Medium Confidence in overall status: Biological elements_____ Benthic invertebrates **Moderate** Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High High Dissolved Oxygen High Hq Soluble Reactive Phosphorus Good Specific pollutants_____ Ammonia Good/High _Hydromorphological elements 1______ Hydrological regime High _Priority substances_____

Drumshancorick River

North Western

Good Status

Upper Lough Erne

UKGBNI1NW363602026

Water body name:

2021 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

Water body name: Newtownbutler River Water body identification code: UKGBNI1NW363602028

River Basin District:

Local management area:

2021 Objective:

Moderate Status

Good Status

| Overall status: Confidence in overall status: | 2015 Poor Low | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|-------------|-----------|----------------|------|------|------|
| | Biolog | jical elen | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | Poor Moderate High | oomiaal (| olomonto | | | | |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | ——Physicoch Good High Moderate High High | lemical e | elements. | | | | _ |
| | Spec | ific pollut | ants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) | Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | nological | elements | s ¹ | | | |
| Hydrological regime | Good | | | | | | |
| | Priorit | y substa | nces | | | | |
| Cadmium (dissolved) Lead (dissolved) Nickel (dissolved) | Good Good Good | | | | | | |
| | | | | | | | |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Moderate Low Confidence in overall status: Biological elements_____ Benthic invertebrates Moderate Macrophytes Moderate **Phytobenthos** High Physicochemical elements..... Biochemical Oxygen Demand ¹ Moderate Temperature 1 High Dissolved Oxygen Moderate pН High Soluble Reactive Phosphorus Good Specific pollutants_____ Ammonia Good/High _Hydromorphological elements ¹______ Hydrological regime High Priority substances_____

Derryhooley Tributary UKGBNI1NW363602029

North Western

Good Status

Upper Lough Erne

Water body name:

2021 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

Water body name: Cooneen River

Water body identification code: UKGBNI1NW363602030

River Basin District:

Local management area:

North Western
Upper Lough Erne

2021 Objective:High Status
2027 Objective:
High Status

| Overall status: Confidence in overall status: | 2015 <mark>High</mark> High | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|-------------|-----------|----------------|------|------|------|
| | Biolog | gical elem | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | High High High | | | | | | |
| | Physicocl | hemical e | elements. | | | | |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High High High | | | | | | |
| | Spec | ific pollut | ants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) | Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | nological | elements | 3 ¹ | | | |
| Hydrological regime Morphological conditions | High High | ty substa | | | | | |
| | 1 110111 | iy subsia | 11063 | | | | |
| Cadmium (dissolved) Lead (dissolved) Nickel (dissolved) | Good Good Good | | | | | | |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

| Overall status: Confidence in overall status: | 2015 <mark>Moderate</mark> Low | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|-----------|----------|-----------------|------|------|------|
| | Biolog | ical eler | ments | | | | |
| | Physicoch | nemical | elements | S | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High Moderate Moderate High High | | | | | | |
| | Speci | fic pollu | tants | | | | |
| Ammonia | Good/High | | | | | | |
| | _Hydromorph | ological | elemen | ts ¹ | | | |
| Hydrological regime | High | | | | | | |
| | Priority | y substa | ances | | | | |
| | | | | | | | |

Erne River (Bellanaleck)

UKGBNI1NW363602035

North Western

Good Status

Good Status

Upper Lough Erne

Water body name:

River Basin District:

2021 Objective:

2027 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

supporting elements and only contribute to overall classification as either high or good.

2016 2018 2015 2017 2019 2020 2021 Overall status: Moderate Low Confidence in overall status: Biological elements_____ Physicochemical elements_____ Biochemical Oxygen Demand ¹ Moderate Temperature 1 High Dissolved Oxygen Moderate рΗ High Soluble Reactive Phosphorus Moderate Specific pollutants_____ **Moderate** Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High Hydrological regime High Morphological conditions Good ___Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

Tamlaght Tributary

Upper Lough Erne

North Western

Good Status

Good Status

UKGBNI1NW363602038

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

supporting elements and only contribute to overall classification as either high or good.

Water body name: Erne River (Enniskillen)
Water body identification code: UKGBNI1NW363602039

This is a heavily modified water body.

River Basin District:

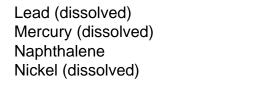
Local management area:

North Western

Upper Lough Erne

2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

| Overall status: Confidence in overall status: | 2015 Medium | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|---|------------|----------|-----------------|------|------|------|
| | Biolog | jical eler | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos Fish | Moderate Good Good Poor | | | | | | |
| | Physicocl | nemical | elements | 3 | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High Good Good High High | | | | | | |
| | Spec | ific pollu | tants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) Toluene | Good/High Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | nological | element | is ¹ | | | |
| Hydrological regime Morphological conditions | High Good | | | | | | |
| | Priorit | ty substa | ances | | | | |
| Anthracene Benzene Benzo-a-pyrene Brominated diphenylether Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Cadmium (dissolved) Fluoranthene | Good Good Good Good Good Good Good Good | | | | | | |



¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Good

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Water body name:
Water body identification code:
River Basin District:
Local management area:
Upper Lough Erne
Good Status

Tempo River (Tempo)
UKGBNI1NW363602043
North Western
Upper Lough Erne

2027 Objective:

2016 2018 2019 2015 2017 2020 2021 Overall status: Good Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes High **Phytobenthos** High Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High **Dissolved Oxygen** High рΗ High Soluble Reactive Phosphorus High _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

Good Status

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

| Overall status: Confidence in overall status: | 2015 Good Low | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|------------------------------|-------------|----------|------|------|------|------|
| | Biolo | gical eler | ments | | | | |
| | Physicod | chemical | elements | 3 | | | _ |
| Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High High High | | | | | | |
| | Spec | cific pollu | tants | | | | |
| Ammonia | Good/High | | | | | | |
| | Hydromorp | hological | element | ts 1 | | | |
| Hydrological regime Morphological conditions | High Good | | | | | | |
| | Prior | ity substa | ances | | | | |
| | | | | | | | |

Kinglass Tributary

Upper Lough Erne

North Western

Good Status

Good Status

UKGBNI1NW363602051

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

supporting elements and only contribute to overall classification as either high or good.

Water body name:
Water body identification code:
Wiver Basin District:
Pubble River
UKGBNI1NW363602054
North Western

Local management area:Upper Lough Erne2021 Objective:Good Status2027 Objective:Good Status

Diuron

| Overall status: Confidence in overall status: | 2015 <mark>Moderate</mark> High | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|------------|-----------|------|------|------|------|
| | Biolog | gical eler | ments | | | | |
| Benthic invertebrates Macrophytes Phytobenthos Fish | High High High Moderate | | | | | | |
| | Physicocl | hemical | elements | S | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High High High | | | | | | |
| | Spec | ific pollu | tants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Cypermethrin ² 2,4-D Diazinon Glyphosate Iron (dissolved) Linuron Mecoprop Permethrin | Good/High Good/High Moderate Good/High Good/High Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorpl | nologica | l element | ts 1 | | | |
| Hydrological regime Morphological conditions | High Good | | | | | | |
| | Priori | ty substa | ances | | | | |
| Atrazine Cadmium (dissolved) Chlorpyriphos | Good Good | | | | | | |

Good

| Isoproturon | Good |
|---------------------|------|
| Lead (dissolved) | Good |
| Mercury (dissolved) | Good |
| Nickel (dissolved) | Good |
| Simazine | Good |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

| Overall status: Confidence in overall status: | 2015 Moderate Medium | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---------------------------------------|------------|-------------|-----------------|----------|----------|---------|
| | Biolog | ical eler | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | Good <mark>Moderate</mark> Good | | | | | | |
| | Physicoch | nemical | elements | 3 | | | _ |
| Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High High Good | | | | | | |
| | Speci | fic pollu | ants | | | | |
| Ammonia | Good/High | | | | | | |
| | _Hydromorph | ological | element | :s ¹ | | | |
| Hydrological regime | High | | | | | | |
| | Priorit | y substa | nces | | | | |
| 1 BOD and temperature do not coupporting elements and only co | Priorit Ontribute to over | verall cla | ssification | on. Hydro | omorphic | al eleme | nts are |

Ramult River

North Western

Good Status

Good Status

Upper Lough Erne

UKGBNI1NW363602083

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Water body name: Many Burns River

Water body identification code: UKGBNI1NW363602085

River Basin District:

Local management area:

North Western
Upper Lough Erne

2021 Objective:Good Status **2027 Objective:**Good Status

2016 2018 2019 2015 2017 2020 2021 Overall status: Good Confidence in overall status: High Biological elements_____ High Benthic invertebrates Macrophytes High **Phytobenthos** High Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High **Dissolved Oxygen** High рΗ High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Morphological conditions Good Priority substances Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Water body name:
Colebrooke River (Ashbrooke)
Water body identification code:
UKGBNI1NW363604052
North Western

Local management area:Upper Lough Erne2021 Objective:Good Status2027 Objective:Good Status

2016 2018 2019 2015 2017 2020 2021 Overall status: Good Confidence in overall status: High Biological elements_____ High Benthic invertebrates Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High **Dissolved Oxygen** High рΗ High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

Water body name: Cleene River Water body identification code: UKGBNI1NW363604051 **River Basin District:** North Western Local management area: **Upper Lough Erne** 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate Medium Confidence in overall status: Biological elements_____ Benthic invertebrates Good Macrophytes High **Phytobenthos** High Fish Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High Goo<u>d</u> Dissolved Oxygen pΗ High Soluble Reactive Phosphorus Good Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Cypermethrin² **Moderate** 2.4-D Good/High Good/High Diazinon Glyphosate Good/High Iron (dissolved) Good/High Good/High Linuron Mecoprop Good/High Good/High Permethrin _Hydromorphological elements 1______ Hydrological regime High Morphological conditions Good __Priority substances_____

Atrazine Good
Cadmium (dissolved) Good
Chlorpyriphos Good
Diuron Good

Isoproturon
Lead (dissolved)
Mercury (dissolved)
Simazine
Good
Good
Good
Good
Good
Good
Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

² For overall status cypermethrin has been assessed alongside biological elements.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

| Overall status: Confidence in overall status: | 2015 Moderate Unmeasured | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|--------------------------------|-----------|---------|------|------|------|---------|
| | Biolog | ical elen | nents | | | | |
| Physicochemical elements | | | | | | | |
| | Speci | fic pollu | :ants | | | | |
| | _Hydromorph | ological | element | rs 1 | | | |
| Hydrological regime | High | | | | | | |
| | Priorit | y substa | nces | | | | |
| | | | | | | | |
| ¹ BOD and temperature do not co supporting elements and only cor | | | | - | | | nts are |

Upper Lough Erne

Upper Lough Erne

North Western

Good Status

Good Status

UKGBNI1NW363602063

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified

The diagram on page 2 indicates how overall classification has been assessed from the individual

elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation

in a particular year if they were not monitored during the previous 6 years.

measures. Further details can be found on our website.

| Overall status: Confidence in overall status: | 2015 Good High | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--------------------------------------|-------------|----------|-----------------|------|------|------|
| | Biolog | gical elen | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | High Good Good | | | | | | |
| | Physicoc | hemical o | elements | 3 | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High Good High High High | | | | | | |
| | Spec | ific pollut | tants | | | | |
| Ammonia | Good/High | | | | | | |
| | _Hydromorp | hological | element | :S ¹ | | | |
| Hydrological regime | High | | | | | | |
| | Priori | ty substa | nces | | | | |
| | | | | | | | |

Owengarr River

North Western

Good Status

Good Status

Upper Lough Erne

UKGBNI1NW363602095

Water body name:

2021 Objective: 2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

supporting elements and only contribute to overall classification as either high or good.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Colebrooke River (Cooneen)
Water body identification code: UKGBNI1NW363604053
North Water body name: Colebrooke River (Cooneen)
UKGBNI1NW363604053

River Basin District:Local management area:
North Western
Upper Lough Erne

2021 Objective: 2027 Objective:Good Status
Good Status

| Overall status: Confidence in overall status: | 2015 Good High | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|-------------|----------|----------------|------|------|------|
| | Biolog | jical elen | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | High High Good | | | | | | |
| | Physicoch | nemical e | elements | | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High High High | | | | | | |
| | Spec | ific pollut | ants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) | Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | nological | element | s ¹ | | | |
| Hydrological regime | High | | | | | | |
| | Priorit | y substa | nces | | | | |
| Cadmium (dissolved) Lead (dissolved) Nickel (dissolved) | Good Good | | | | | | |
| | | | | | | | |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Swanlinbar River

Water body identification code: UKGBNI1NW363604054

River Basin District: North Western Local management area: Upper Lough Erne 2021 Objective: Moderate Status 2027 Objective: **Moderate Status**

| Overall status: Confidence in overall status: | 2015 <mark>Moderate</mark> Medium | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|------------|----------|----------------|------|------|------|
| | Biolog | ical eler | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos Fish | Good Good High Moderate | | | | | | |
| | Physicoch | nemical | elements | <u> </u> | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High High High | | | | | | |
| | Spec | ific pollu | tants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) 3,4-dichloroaniline 2,4-dichlorophenol Iron (dissolved) Pendimethalin Phenol Toluene | Good/High Good/High Good/High Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | nological | element | s ¹ | | | |
| Hydrological regime Morphological conditions | High Good | _ | ances | | | | |
| Alachlor Benzene Brominated diphenylether C10 - C13 chloroalkanes Cadmium (dissolved) Cyclodiene pesticides | Good Good Good Good Good | | | | | | |

| p,p'-DDT | Good |
|-------------------------------|------|
| DDT (total) | Good |
| Diethylhexylphthalate | Good |
| Endosulphan | Good |
| Hexachlorobenzene | Good |
| Hexachlorocyclohexane (total) | Good |
| Lead (dissolved) | Good |
| Mercury (dissolved) | Good |
| Nickel (dissolved) | Good |
| Nonylphenol | Good |
| Octylphenol | Good |
| Pentachlorobenzene | Good |
| Pentachlorophenol | Good |
| Trifluralin | Good |
| | |

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Water body name: Lacky River

Water body identification code: UKGBNI1NW363604066

River Basin District:

Local management area:

North Western
Upper Lough Erne

2021 Objective: Good Status
2027 Objective: Good Status

| 2015 <mark>Moderate</mark> Medium | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|---|---|---|---|--|--|
| Biolog | ical elen | nents | | | | |
| Good Good High | nemical e | elements | | | | |
| High High Moderate High High | | | | | | |
| Good/High Good/High Good/High Good/High | · | | | | | |
| High | | | | | | |
| Good Good | | | | | | |
| | Moderate Medium Biolog Good Good High Physicoch High High Moderate High High Good/High | Moderate Medium Biological elem Good Good High High High High High High Good/High | Moderate Medium Biological elements Good Good High High High Moderate High High Good/High | Moderate Medium Biological elements Good Good High Physicochemical elements High High Moderate High High High Good/High Good Good Good Good | Moderate Medium Biological elements Good Good High Physicochemical elements High High High Moderate High High Good/High Good/Good Good Good Good Good | Moderate Medium Biological elements Good Good High Physicochemical elements High High High High Good/High |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Starraghen Tributary
Water body identification code: UKGBNI1NW363604067

River Basin District:

Local management area:

North Western
Upper Lough Erne

2021 Objective: Good Status
2027 Objective: Good Status

| Overall status: Confidence in overall status: | 2015 Poor Low | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|-------------|-----------|----------------|------|------|----------|
| | Biolog | jical elen | nents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | Poor Good Good | o omical (| olo monto | | | | |
| | Physicocl | nemicai (| eiemenis | | | | <u> </u> |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High Moderate High High | | | | | | |
| | Spec | ific pollut | ants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) | Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | nological | element | s ¹ | | | |
| Hydrological regime | High | | | | | | |
| | Priorit | ty substa | nces | | | | |
| Cadmium (dissolved) Lead (dissolved) Nickel (dissolved) | Good Good | | | | | | |
| | | | | | | | |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Finn River (Tattymore)
Water body identification code: UKGBNI1NW363604079

River Basin District:

Local management area:

North Western
Upper Lough Erne

2021 Objective: Good Status
2027 Objective: Good Status

| Overall status: Confidence in overall status: | 2015 Moderate Medium | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|--|------------|----------|----------------|------|------|------|
| | Biologi | ical elem | ents | | | | |
| Benthic invertebrates Macrophytes Phytobenthos | Moderate High Good | | | | | | |
| | Physicoch | emical e | elements | | | | _ |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High High Good High Good | | | | | | |
| | Speci | fic pollut | ants | | | | |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) | Good/High Good/High Good/High Good/High | | | | | | |
| | _Hydromorph | ological | elements | s ¹ | | | |
| Hydrological regime | High | | | | | | |
| | Priority | y substa | nces | | | | |
| Cadmium (dissolved) Lead (dissolved) Nickel (dissolved) | Good Good Good | | | | | | |
| | | | | | | | |

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Finn River (Wattle Bridge) Water body identification code: UKGBNI1NW363604080 **River Basin District:** North Western Local management area: **Upper Lough Erne** 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 Overall status: Poor Confidence in overall status: Medium Biological elements_____ Benthic invertebrates **Moderate** Macrophytes Good **Phytobenthos** Good Fish Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature ¹ Good Dissolved Oxygen **Moderate** High Soluble Reactive Phosphorus High Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Good/High Iron (dissolved) Toluene Good/High _Hydromorphological elements 1______ Hydrological regime High Good

Morphological conditions

Priority substances_____

Benzene Good Brominated diphenylether Good Cadmium (dissolved) Good Lead (dissolved) Good Mercury (dissolved) Good Nickel (dissolved) Good ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

| Overall status: Confidence in overall status: | 2015 Moderate Unmeasured | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|--------------------------|------------|----------|------|------|------|------|
| | Biolog | ical eler | nents | | | | |
| | Physicoch | nemical | elements | 5 | | | _ |
| | Speci | ific pollu | tants | | | | |
| | _Hydromorph | nological | element | ts 1 | | | |
| Hydrological regime | High | | | | | | |
| | Priorit | y substa | inces | | | | |
| | | | | | | | |

Erne River (Belturbet)

North Western

Good Status

Good Status

Upper Lough Erne

UKGBNI1NW363604081

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Woodford River Water body identification code: UKGBNI1NW363604083 River Basin District: North Western Local management area: Upper Lough Erne 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 Overall status: High Confidence in overall status: Low Biological elements_____ Physicochemical elements_____ Biochemical Oxygen Demand 1 High Temperature 1 Good Dissolved Oxygen High <u>High</u> pН Soluble Reactive Phosphorus High Specific pollutants_____

2021

Good/High Ammonia

Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High

.Hydromorphological elements ¹______

Hydrological regime High

Priority substances_____

Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Finn River (Rosslea) Water body identification code: UKGBNI1NW363604084 **River Basin District:** North Western Local management area: Upper Lough Erne 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015

| Overall status: Confidence in overall status: | Good Medium |
|---|---|
| | Biological elements |
| Benthic invertebrates Macrophytes Phytobenthos | Good High Good |
| | Physicochemical elements |
| Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus | High Good High Good |
| | Specific pollutants |
| Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) | Good/High Good/High Good/High |
| | _Hydromorphological elements ¹ |
| Hydrological regime | High |
| | Priority substances |
| Cadmium (dissolved) Lead (dissolved) Nickel (dissolved) | Good Good Good |

2020

2021

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Upper Lough Erne Water body identification code: UKGBNI3NW0008

This is a heavily modified water body.

River Basin District:North Western **Local management area:**Upper Lough Erne

2021 Objective:Moderate ecological potential **2027 Objective:**Good ecological potential

2015 2016 2017 2018 2019 2020 2021 Overall status: MEP Medium Confidence in overall status: Biological elements_____ Macrophytes Moderate **Phytobenthos** Moderate Phytoplankton High Fish **Moderate** .Physicochemical elements_____ **Dissolved Oxygen** High High Salinity **Total Phosphorus Moderate** .Specific pollutants_____ Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Iron (dissolved) Good/High Toluene Good/High _Hydromorphological elements 1_____ Hydrological regime Good Morphological conditions Good ___Priority substances_____ Benzene Good Brominated diphenylether Good Cadmium (dissolved) Good Lead (dissolved) Good Mercury (dissolved) Good Nickel (dissolved) Good

¹ Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.