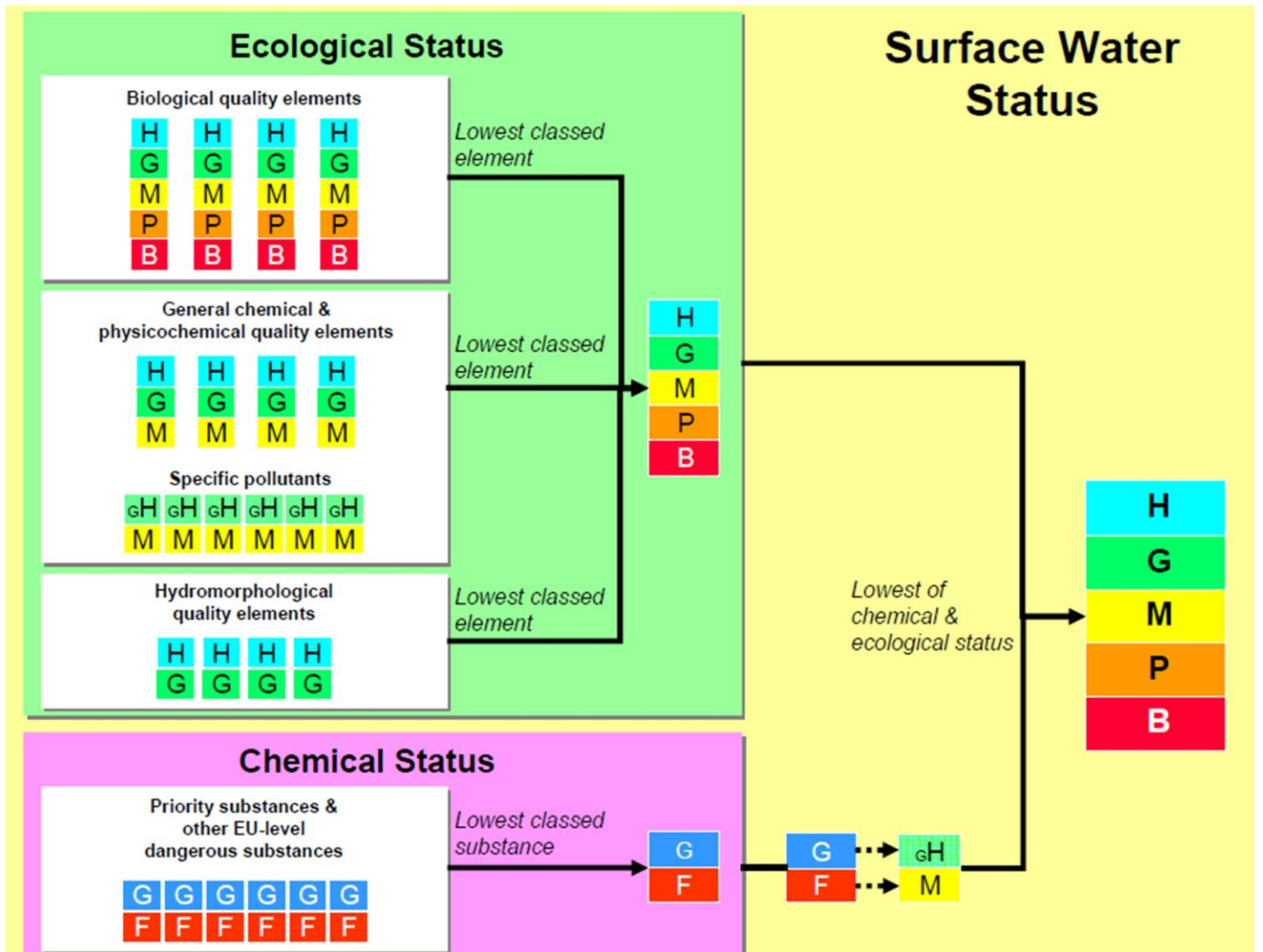


Local Management Areas

Reasons for status for the water bodies within the Strangford LMA

December 2015



Water body name: Ballymorran Burn
Water body identification code: UKGBNI1NE050504006
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-----------------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

_____ Physicochemical elements _____

| | |
|--|-----------------|
| Biochemical Oxygen Demand ¹ | High |
| Dissolved Oxygen | High |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

_____ Specific pollutants _____

| | |
|---------|------------------|
| Ammonia | Good/High |
|---------|------------------|

_____ Hydromorphological elements ¹ _____

| | |
|---------------------|-------------|
| Hydrological regime | High |
|---------------------|-------------|

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Dibney River
Water body identification code: UKGBNI1NE050504009
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|----------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | Low | | | | | | |

Biological elements

| | |
|-----------------------|------|
| Benthic invertebrates | Good |
| Macrophytes | Good |
| Phytobenthos | Good |

Physicochemical elements

| | |
|--|----------|
| Biochemical Oxygen Demand ¹ | Good |
| Dissolved Oxygen | High |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

Specific pollutants

| | |
|---------|-----------|
| Ammonia | Good/High |
|---------|-----------|

Hydromorphological elements ¹

| | |
|---------------------|------|
| Hydrological regime | High |
|---------------------|------|

Priority substances

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Black Causeway Stream
Water body identification code: UKGBNI1NE050504010
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Moderate Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-------------|------|------|------|------|------|------|
| Overall status: | Poor | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-------------|
| Benthic invertebrates | Poor |
| Macrophytes | Good |
| Phytobenthos | High |

_____ Physicochemical elements _____

| | |
|--|-------------|
| Biochemical Oxygen Demand ¹ | High |
| Dissolved Oxygen | Good |
| pH | High |
| Soluble Reactive Phosphorus | High |

_____ Specific pollutants _____

| | |
|---------|------------------|
| Ammonia | Good/High |
|---------|------------------|

_____ Hydromorphological elements ¹ _____

| | |
|--------------------------|-------------|
| Hydrological regime | High |
| Morphological conditions | Good |

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Enler River (Comber)
Water body identification code: UKGBNI1NE050504020
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-------------|------|------|------|------|------|------|
| Overall status: | Poor | | | | | | |
| Confidence in overall status: | Low | | | | | | |

Biological elements

| | |
|-----------------------|-----------------|
| Benthic invertebrates | Moderate |
| Macrophytes | High |
| Phytobenthos | Good |
| Fish | Poor |

Physicochemical elements

| | |
|--|-----------------|
| Biochemical Oxygen Demand ¹ | Good |
| Temperature ¹ | High |
| Dissolved Oxygen | High |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

Specific pollutants

| | |
|----------------------|------------------|
| Ammonia | Good/High |
| Arsenic (dissolved) | Good/High |
| Chromium (dissolved) | Good/High |
| Glyphosate | Good/High |
| Iron (dissolved) | Good/High |
| Toluene | Good/High |

Hydromorphological elements ¹

| | |
|--------------------------|-------------|
| Hydrological regime | High |
| Morphological conditions | Good |

Priority substances

| | |
|--------------------------|-------------|
| Anthracene | Good |
| Benzene | Good |
| Benzo-a-pyrene | Good |
| Brominated diphenylether | Good |
| Benzo(b)fluoranthene | Good |
| Benzo(k)fluoranthene | Good |
| Benzo(g,h,i)perylene | Good |
| Cadmium (dissolved) | Good |
| Fluoranthene | Good |

| | |
|---------------------|------|
| Lead (dissolved) | Good |
| Mercury (dissolved) | Good |
| Naphthalene | 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.

Water body name: Mill Burn (Ards)
Water body identification code: UKGBNI1NE050504021
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Moderate Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-------------|------|------|------|------|------|------|
| Overall status: | Poor | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-------------|
| Benthic invertebrates | Poor |
| Macrophytes | High |
| Phytobenthos | Good |

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

| | |
|---------------------|-------------|
| Hydrological regime | High |
|---------------------|-------------|

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Blackstaff (Ards) River
Water body identification code: UKGBNI1NE050504022
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Moderate Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|------------|------|------|------|------|------|------|
| Overall status: | Bad | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-------------|
| Benthic invertebrates | Bad |
| Macrophytes | Good |
| Phytobenthos | Good |

_____ Physicochemical elements _____

| | |
|--|-----------------|
| Biochemical Oxygen Demand ¹ | Moderate |
| Dissolved Oxygen | Moderate |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

_____ Specific pollutants _____

| | |
|---------|-----------------|
| Ammonia | Moderate |
|---------|-----------------|

_____ Hydromorphological elements ¹ _____

| | |
|---------------------|-------------|
| Hydrological regime | High |
|---------------------|-------------|

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

| | |
|--|--------------------|
| Water body name: | Comber Tributary |
| Water body identification code: | UKGBNI1NE050504023 |
| River Basin District: | North Eastern |
| Local management area: | Strangford |
| 2021 Objective: | Moderate Status |
| 2027 Objective: | Good Status |

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-------------|------|------|------|------|------|------|
| Overall status: | Poor | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-----------------|
| Benthic invertebrates | Poor |
| Macrophytes | Moderate |
| Phytobenthos | Moderate |

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

| | |
|---------------------|-------------|
| Hydrological regime | High |
|---------------------|-------------|

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Ganaway Burn
Water body identification code: UKGBNI1NE050504031
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Moderate Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-------------|------|------|------|------|------|------|
| Overall status: | Poor | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-----------------|
| Benthic invertebrates | Poor |
| Macrophytes | High |
| Phytobenthos | Moderate |

_____ Physicochemical elements _____

| | |
|--|-----------------|
| Biochemical Oxygen Demand ¹ | Moderate |
| Dissolved Oxygen | Good |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

_____ Specific pollutants _____

| | |
|---------|-----------------|
| Ammonia | Moderate |
|---------|-----------------|

_____ Hydromorphological elements ¹ _____

| | |
|---------------------|-------------|
| Hydrological regime | High |
|---------------------|-------------|

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Ballyarnet Burn
Water body identification code: UKGBNI1NE050504058
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-----------------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | Medium | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-----------------|
| Benthic invertebrates | Moderate |
| Macrophytes | Moderate |
| Phytobenthos | High |

_____ Physicochemical elements _____

| | |
|--|-------------|
| Biochemical Oxygen Demand ¹ | High |
| Dissolved Oxygen | High |
| pH | 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. Hydromorphological 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.

Water body name: Enler River (Dundonald)
Water body identification code: UKGBNI1NE050504080
This is a heavily modified water body.
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

Overall status:  2015 2016 2017 2018 2019 2020 2021
Confidence in overall status: Low

Biological elements

Benthic invertebrates **Moderate**
 Macrophytes **High**
 Phytobenthos **Good**
 Fish **Poor**

Physicochemical elements

Biochemical Oxygen Demand ¹ **Good**
 Temperature ¹ **High**
 Dissolved Oxygen **High**
 pH **High**
 Soluble Reactive Phosphorus **Moderate**

Specific pollutants

Ammonia **Good/High**
 Arsenic (dissolved) **Good/High**
 Chromium (dissolved) **Good/High**
 Glyphosate **Good/High**
 Iron (dissolved) **Good/High**
 Toluene **Good/High**

Hydromorphological elements ¹

Hydrological regime **Good**
 Morphological conditions **Good**

Priority substances

Anthracene **Good**
 Benzene **Good**
 Benzo-a-pyrene **Good**
 Brominated diphenylether **Good**
 Benzo(b)fluoranthene **Good**
 Benzo(k)fluoranthene **Good**
 Benzo(g,h,i)perylene **Good**
 Cadmium (dissolved) **Good**

| | |
|---------------------|------|
| Fluoranthene | Good |
| Lead (dissolved) | Good |
| Mercury (dissolved) | Good |
| Naphthalene | 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.

Water body name: Ballystockart River
Water body identification code: UKGBNI1NE050504081
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-----------------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-----------------|
| Benthic invertebrates | Moderate |
| Macrophytes | High |
| Phytobenthos | Good |

_____ Physicochemical elements _____

| | |
|--|-----------------|
| Biochemical Oxygen Demand ¹ | Good |
| Dissolved Oxygen | High |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

_____ Specific pollutants _____

| | |
|---------|------------------|
| Ammonia | Good/High |
|---------|------------------|

_____ Hydromorphological elements ¹ _____

| | |
|---------------------|-------------|
| Hydrological regime | Good |
|---------------------|-------------|

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Cully's Burn
Water body identification code: UKGBNI1NE050504085
This is a heavily modified water body.
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Moderate ecological potential
2027 Objective: Good ecological potential

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|------|------|------|------|------|------|------|
| Overall status: | MEP | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

_____ Physicochemical elements _____

| | |
|--|----------|
| Biochemical Oxygen Demand ¹ | High |
| Dissolved Oxygen | High |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

_____ Specific pollutants _____

| | |
|---------|-----------|
| Ammonia | Good/High |
|---------|-----------|

_____ Hydromorphological elements ¹ _____

| | |
|--------------------------|------|
| Hydrological regime | High |
| Morphological conditions | Good |

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Cuning Burn
Water body identification code: UKGBNI1NE050504086
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-----------------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | Low | | | | | | |

_____ Biological elements _____

| | |
|-----------------------|-----------------|
| Benthic invertebrates | Moderate |
| Macrophytes | High |
| Phytobenthos | Good |

_____ Physicochemical elements _____

| | |
|--|-----------------|
| Biochemical Oxygen Demand ¹ | High |
| Dissolved Oxygen | High |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

_____ Specific pollutants _____

| | |
|---------|------------------|
| Ammonia | Good/High |
|---------|------------------|

_____ Hydromorphological elements ¹ _____

| | |
|---------------------|-------------|
| Hydrological regime | High |
|---------------------|-------------|

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

Water body name: Blackwater (Ards) River
Water body identification code: UKGBNI1NE050504057
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-----------------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | Medium | | | | | | |

Biological elements

| | |
|-----------------------|-----------------|
| Benthic invertebrates | Good |
| Macrophytes | Good |
| Phytobenthos | Moderate |
| Fish | Good |

Physicochemical elements

| | |
|--|-----------------|
| Biochemical Oxygen Demand ¹ | Good |
| Temperature ¹ | High |
| Dissolved Oxygen | High |
| pH | High |
| Soluble Reactive Phosphorus | Moderate |

Specific pollutants

| | |
|---------------------------|------------------|
| Ammonia | Good/High |
| Arsenic (dissolved) | Good/High |
| Chromium (dissolved) | Good/High |
| Cypermethrin ² | Moderate |
| 2,4-D | Good/High |
| Diazinon | Good/High |
| 3,4-dichloroaniline | Good/High |
| 2,4-dichlorophenol | Good/High |
| Glyphosate | Good/High |
| Iron (dissolved) | Good/High |
| Linuron | Good/High |
| Mecoprop | Good/High |
| Pendimethalin | Good/High |
| Permethrin | Moderate |
| Phenol | Good/High |
| Toluene | Good/High |

Hydromorphological elements ¹

| | |
|--------------------------|-------------|
| Hydrological regime | Good |
| Morphological conditions | Good |

Priority substances

| | |
|-------------------------------|------|
| Alachlor | Good |
| Atrazine | Good |
| Benzene | Good |
| Brominated diphenylether | Good |
| C10 - C13 chloroalkanes | Good |
| Cadmium (dissolved) | Good |
| Carbon tetrachloride | Good |
| Chlorpyrifos | Good |
| Trichloromethane (chloroform) | Good |
| Cyclodiene pesticides | Good |
| p,p'-DDT | Good |
| DDT (total) | Good |
| 1,2-dichloroethane | Good |
| Dichloromethane | Good |
| Diethylhexylphthalate | Good |
| Diuron | Good |
| Endosulphan | Good |
| Hexachlorobenzene | Good |
| Hexachlorobutadiene | Good |
| Hexachlorocyclohexane (total) | Good |
| Isoproturon | Good |
| Lead (dissolved) | Good |
| Mercury (dissolved) | Good |
| Naphthalene | Good |
| Nickel (dissolved) | Good |
| Nonylphenol | Good |
| Octylphenol | Good |
| Pentachlorobenzene | Good |
| Pentachlorophenol | Good |
| Simazine | Good |
| Tetrachloroethylene | Good |
| Tributyltin | Good |
| Trichlorobenzenes (total) | Good |
| Trichloroethylene | Good |
| Trifluralin | 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.

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: Ards Peninsula
Water body identification code: UKGBNI6NE200

River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Good Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-----------|------|------|------|------|------|------|
| Overall status: | Good | | | | | | |
| Confidence in overall status: | | | | | | | |
| Alien Species | Present | | | | | | |
| Angiosperms | Good | | | | | | |
| Benthic Invertebrates | Good | | | | | | |
| Dissolved inorganic nitrogen | High | | | | | | |
| Dissolved oxygen | High | | | | | | |
| Hydromorphology | Good | | | | | | |
| Priority hazardous substances | Good | | | | | | |
| Specific pollutants | Good/High | | | | | | |

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

| | |
|--|------------------------|
| Water body name: | Strangford Lough North |
| Water body identification code: | UKGBNI6NE140 |
| River Basin District: | North Eastern |
| Local management area: | Strangford |
| 2021 Objective: | Good Status |
| 2027 Objective: | Good Status |

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|----------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | | | | | | | |
| Alien Species | Present | | | | | | |
| Angiosperms | Moderate | | | | | | |
| Benthic Invertebrates | Moderate | | | | | | |
| Dissolved inorganic nitrogen | Good | | | | | | |
| Dissolved oxygen | High | | | | | | |
| Hydromorphology | Moderate | | | | | | |
| Priority hazardous substances | Fail | | | | | | |
| Specific pollutants | Moderate | | | | | | |

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

| | |
|--|------------------------|
| Water body name: | Strangford Lough South |
| Water body identification code: | UKGBNI6NE170 |
| River Basin District: | North Eastern |
| Local management area: | Strangford |
| 2021 Objective: | Moderate Status |
| 2027 Objective: | Good Status |

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|----------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | | | | | | | |
| Angiosperms | Moderate | | | | | | |
| Benthic Invertebrates | Moderate | | | | | | |
| Dissolved inorganic nitrogen | High | | | | | | |
| Dissolved oxygen | High | | | | | | |
| Hydromorphology | Moderate | | | | | | |
| Priority hazardous substances | Fail | | | | | | |
| Specific pollutants | Moderate | | | | | | |

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

Water body name: Clea Lakes
Water body identification code: UKGBNI3NE0023
River Basin District: North Eastern
Local management area: Strangford
2021 Objective: Moderate Status
2027 Objective: Good Status

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------------|-----------------|------|------|------|------|------|------|
| Overall status: | Moderate | | | | | | |
| Confidence in overall status: | High | | | | | | |

_____ Biological elements _____

| | |
|---------------|-----------------|
| Macrophytes | Moderate |
| Phytoplankton | Moderate |

_____ Physicochemical elements _____

| | |
|------------------|-----------------|
| Salinity | High |
| Total Phosphorus | Moderate |

_____ Specific pollutants _____

| | |
|----------------------|------------------|
| Arsenic (dissolved) | Good/High |
| 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 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.